

# Masters

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## Thesis R Markdown Code

### Installing packages for data manipulation

```
require("readxl")
```

```
## Loading required package: readxl
```

```
## Warning: package 'readxl' was built under R version 4.0.5
```

```
require(c("RSQLite", "lubridate"))
```

```
## Warning in if (!loaded) {: the condition has length > 1 and only the first  
## element will be used
```

```
## c("Loading required package: c", "Loading required package: RSQLite", "Loading required package: lubridate")
```

```
require(lubridate)
```

```
## Loading required package: lubridate
```

```
## Warning: package 'lubridate' was built under R version 4.0.5
```

```
##
```

```
## Attaching package: 'lubridate'
```

```
## The following objects are masked from 'package:base':
```

```
##
```

```
## date, intersect, setdiff, union
```

```
require(RSQLite)
```

```
## Loading required package: RSQLite
```

```
## Warning: package 'RSQLite' was built under R version 4.0.5
```

```
require(dplyr)
```

```
## Loading required package: dplyr
```

```
##
```

```
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
```

```
##
```

```
## filter, lag
```

```
## The following objects are masked from 'package:base':
```

```
##
```

```
## intersect, setdiff, setequal, union
```

## Importing databases into R

```
#Implementing 24th of June Sqlite database
```

```
SQLite.database5 <- "D:/MScWork/PAMGuard/PAMDatabase/Good_Data/24062021data-no_clicks1.sqlite3"
```

```
database.con5 <- dbConnect(SQLite(), SQLite.database5)
```

```
dbListTables(database.con5)
```

```
## [1] "HydrophoneStreamers"
```

```
## [2] "Hydrophones"
```

```
## [3] "PamguardModules"
```

```
## [4] "Pamguard_Settings"
```

```
## [5] "Pamguard_Settings_Last"
```

```
## [6] "Pamguard_Settings_Viewer"
```

```
## [7] "Sound_Acquisition"
```

```
## [8] "UIDTracker"
```

```
## [9] "Whistle_and_Moan_Detector"
```

```
## [10] "Whistle_and_Moan_Detector_Localised_Contours"
```

```
#Implementing 15th of June Sqlite database
```

```
SQLite.database4 <- "D:/MScWork/PAMGuard/PAMDatabase/Good_Data/15062021data-no_clicks.sqlite3"
```

```
database.con4 <- dbConnect(SQLite(), SQLite.database4)
```

```
dbListTables(database.con4)
```

```
## [1] "HydrophoneStreamers"
```

```
## [2] "Hydrophones"
```

```
## [3] "PamguardModules"
```

```
## [4] "Pamguard_Settings"
```

```
## [5] "Pamguard_Settings_Last"
```

```
## [6] "Pamguard_Settings_Viewer"
```

```
## [7] "Sound_Acquisition"
```

```
## [8] "Whistle_and_Moan_Detector"
```

```
## [9] "Whistle_and_Moan_Detector_Localised_Contours"
```

```
#Implementing 9th of June Sqlite database
SQLite.database3 <- "D:/MScWork/PAMGuard/PAMDatabase/Good_Data/09062021data-no_clicks.sqlite3"
database.con3 <- dbConnect(SQLite(), SQLite.database3)
dbListTables(database.con3)
```

```
## [1] "HydrophoneStreamers"
## [2] "Hydrophones"
## [3] "PamguardModules"
## [4] "Pamguard_Settings"
## [5] "Pamguard_Settings_Last"
## [6] "Pamguard_Settings_Viewer"
## [7] "Sound_Acquisition"
## [8] "Whistle_and_Moan_Detector"
## [9] "Whistle_and_Moan_Detector_Localised_Contours"
```

```
#Implementing 8th of June Sqlite database
SQLite.database2 <- "D:/MScWork/PAMGuard/PAMDatabase/Good_Data/08062021data2-no_clicks.sqlite3"
database.con2 <- dbConnect(SQLite(), SQLite.database2)
dbListTables(database.con2)
```

```
## [1] "HydrophoneStreamers"
## [2] "Hydrophones"
## [3] "PamguardModules"
## [4] "Pamguard_Settings"
## [5] "Pamguard_Settings_Last"
## [6] "Pamguard_Settings_Viewer"
## [7] "Sound_Acquisition"
## [8] "Whistle_and_Moan_Detector"
## [9] "Whistle_and_Moan_Detector_Localised_Contours"
```

```
#Implementing 7th of June Sqlite database
SQLite.database1 <- "D:/MScWork/PAMGuard/PAMDatabase/Good_Data/07062021data2-no_clicks.sqlite3"
database.con1 <- dbConnect(SQLite(), SQLite.database1)
dbListTables(database.con1)
```

```
## [1] "HydrophoneStreamers"
## [2] "Hydrophones"
## [3] "PamguardModules"
## [4] "Pamguard_Settings"
## [5] "Pamguard_Settings_Last"
## [6] "Pamguard_Settings_Viewer"
## [7] "Sound_Acquisition"
## [8] "Whistle_and_Moan_Detector"
## [9] "Whistle_and_Moan_Detector_Localised_Contours"
```

## Cutting databases down to Whistle moan detector

```
###24th
whistles5 <- dbReadTable(database.con5, "Whistle_and_Moan_Detector")
summary(whistles5)
```

```
##          Id          UID          UTC          UTCMilliseconds
## Min.      :    1  Min.   :1970000001  Length:13617  Min.      :  0.0
## 1st Qu.: 3405  1st Qu.:199001039  Class :character  1st Qu.:258.0
## Median : 6809  Median :204001273  Mode  :character  Median :507.0
## Mean    : 6809  Mean    :202721125          Mean    :505.4
## 3rd Qu.:10213  3rd Qu.:206001614          3rd Qu.:759.0
## Max.    :13617  Max.    :206005018          Max.    :998.0
##
## PCLocalTime      PCTime      ChannelBitmap SequenceBitmap
## Length:13617      Length:13617  Min.      :1  Min.      : NA
## Class :character  Class :character  1st Qu.:1  1st Qu.: NA
## Mode  :character  Mode  :character  Median :1  Median : NA
##                               Mean    :1  Mean    :NaN
##                               3rd Qu.:1  3rd Qu.: NA
##                               Max.    :1  Max.    : NA
##                               NA's    :13617
## UpdateOf channelMap startSample      startSeconds      duration
## Min.      :0  Min.      :1  Min.      :1.555e+07  Min.      : 162  Min.      : 2816
## 1st Qu.:0  1st Qu.:1  1st Qu.:2.213e+08  1st Qu.: 2305  1st Qu.: 3072
## Median :0  Median :1  Median :6.386e+08  Median : 6652  Median : 3840
## Mean    :0  Mean    :1  Mean :6.106e+08  Mean    : 6360  Mean    : 5389
## 3rd Qu.:0  3rd Qu.:1  3rd Qu.:9.843e+08  3rd Qu.:10253  3rd Qu.: 5632
## Max.    :0  Max.    :1  Max.    :1.073e+09  Max.    :11181  Max.    :78080
##
## lowFreq      highFreq      amplitude      detectionType
## Min.      : 750  Min.      : 937.5  Min.      :108.8  Length:13617
## 1st Qu.: 3938  1st Qu.: 6000.0  1st Qu.:139.8  Class :character
## Median : 9188  Median :11437.5  Median :149.4  Mode  :character
## Mean    : 9938  Mean    :12254.4  Mean    :152.7
## 3rd Qu.:15375  3rd Qu.:18187.5  3rd Qu.:168.3
## Max.    :23625  Max.    :23812.5  Max.    :198.1
##
## bearingAmbiguity
## Min.      : NA
## 1st Qu.: NA
## Median : NA
## Mean    :NaN
## 3rd Qu.: NA
## Max.    : NA
## NA's    :13617
```

```
str(whistles5)
```

```
## 'data.frame': 13617 obs. of 18 variables:
## $ Id : int 1 2 3 4 5 6 7 8 9 10 ...
## $ UID : int 1970000001 1970000002 1970000003 1970000004 1970000005 1970000006 1970000007 1970000008 ...
## $ UTC : chr "2021-06-24 10:15:17.307" "2021-06-24 10:15:19.820" "2021-06-24 10:15:51.920" ...
## $ UTCMilliseconds : int 307 820 977 83 291 131 654 766 423 870 ...
## $ PCLocalTime : chr "2021-06-24 11:15:17.307" "2021-06-24 11:15:19.820" "2021-06-24 11:15:51.920" ...
## $ PCTime : chr "2021-06-28 13:49:09.668" "2021-06-28 13:49:09.796" "2021-06-28 13:49:11.500" ...
## $ ChannelBitmap : int 1 1 1 1 1 1 1 1 1 1 ...
## $ SequenceBitmap : int NA NA NA NA NA NA NA NA NA NA ...
## $ UpdateOf : int 0 0 0 0 0 0 0 0 0 0 ...
## $ channelMap : int 1 1 1 1 1 1 1 1 1 1 ...
```

```
## $ startSample      : int  15550463 15791615 18878719 42600959 42620927 42797567 42847743 42858495 44
## $ startSeconds     : num  162 164 197 444 444 ...
## $ duration         : int  3072 4608 3072 14592 14848 6400 3840 2816 3840 3328 ...
## $ lowFreq          : num  2625 750 11438 5438 8250 ...
## $ highFreq         : num  6188 1125 12375 7688 12750 ...
## $ amplitude        : num  145 148 126 141 138 ...
## $ detectionType    : chr   NA NA NA NA ...
## $ bearingAmbiguity: num   NA NA NA NA NA NA NA NA NA NA ...
```

```
###15th
```

```
whistles4 <- dbReadTable(database.con4, "Whistle_and_Moan_Detector")
summary(whistles4)
```

```
##           Id           UID           UTC           UTCMilliseconds
## Min.      :    1   Min.   :174000001   Length:27597   Min.      :    0
## 1st Qu.: 6900   1st Qu.:180001221   Class :character 1st Qu.:251
## Median :13799   Median :180008120   Mode  :character  Median :497
## Mean    :13799   Mean    :180677783           Mean    :500
## 3rd Qu.:20698   3rd Qu.:182002414           3rd Qu.:749
## Max.    :27597   Max.    :192000001           Max.    :999
##
## PCLocalTime      PCTime      ChannelBitmap SequenceBitmap
## Length:27597     Length:27597   Min.      :1     Min.      : NA
## Class :character  Class :character 1st Qu.:1     1st Qu.: NA
## Mode  :character  Mode  :character Median :1     Median : NA
##                                     Mean    :1     Mean    :NaN
##                                     3rd Qu.:1     3rd Qu.: NA
##                                     Max.    :1     Max.    : NA
##                                     NA's    :27597
## UpdateOf channelMap startSample      startSeconds
## Min.      :0   Min.      :1   Min.      :3.789e+04   Min.      :    0.395
## 1st Qu.:0   1st Qu.:1   1st Qu.:7.444e+07   1st Qu.:   775.440
## Median :0   Median :1   Median :1.790e+08   Median : 1864.477
## Mean    :0   Mean    :1   Mean    :3.365e+08   Mean    : 3505.435
## 3rd Qu.:0   3rd Qu.:1   3rd Qu.:5.214e+08   3rd Qu.: 5431.165
## Max.    :0   Max.    :1   Max.    :1.074e+09   Max.    :11184.589
##
## duration      lowFreq      highFreq      amplitude
## Min.      : 2816   Min.      : 750   Min.      : 937.5   Min.      :118.8
## 1st Qu.: 3072   1st Qu.: 9562   1st Qu.:11437.5   1st Qu.:183.8
## Median : 3328   Median :15750   Median :17250.0   Median :188.2
## Mean    : 4270   Mean    :14756   Mean    :16213.3   Mean    :181.7
## 3rd Qu.: 4352   3rd Qu.:22125   3rd Qu.:23437.5   3rd Qu.:190.5
## Max.    :67328   Max.    :23625   Max.    :23812.5   Max.    :201.2
##
## detectionType      bearingAmbiguity
## Length:27597      Min.      : NA
## Class :character   1st Qu.: NA
## Mode  :character   Median : NA
##                                     Mean    :NaN
##                                     3rd Qu.: NA
##                                     Max.    : NA
##                                     NA's    :27597
```

```
str(whistles4)
```

```
## 'data.frame': 27597 obs. of 18 variables:
## $ Id : int 1 2 3 4 5 6 7 8 9 10 ...
## $ UID : int 174000001 174000002 174000003 175000001 175000002 175000003 175000004 175000005 ...
## $ UTC : chr "2021-06-15 14:47:27.743" "2021-06-15 14:47:27.743" "2021-06-15 14:47:44.6" ...
## $ UTCMilliseconds : int 743 743 668 599 631 583 825 903 871 1 ...
## $ PCLocalTime : chr "2021-06-15 15:47:27.743" "2021-06-15 15:47:27.743" "2021-06-15 15:47:44.6" ...
## $ PCTime : chr "2021-06-17 14:26:00.963" "2021-06-17 14:26:00.968" "2021-06-17 14:26:01.6" ...
## $ ChannelBitmap : int 1 1 1 1 1 1 1 1 1 1 ...
## $ SequenceBitmap : int NA NA NA NA NA NA NA NA NA NA ...
## $ UpdateOf : int 0 0 0 0 0 0 0 0 0 0 ...
## $ channelMap : int 1 1 1 1 1 1 1 1 1 1 ...
## $ startSample : int 9792255 9792255 11417087 8107519 8782591 14729983 15809279 16008703 2061360 ...
## $ startSeconds : num 102 102 118.9 84.5 91.5 ...
## $ duration : int 2816 3072 3584 8448 3328 3584 2816 3840 3584 2816 ...
## $ lowFreq : num 3750 11812 7688 7125 12562 ...
## $ highFreq : num 4312 12562 8438 9000 13312 ...
## $ amplitude : num 128 128 140 141 126 ...
## $ detectionType : chr NA NA NA NA ...
## $ bearingAmbiguity: num NA NA NA NA NA NA NA NA NA NA ...
```

```
###9th
```

```
whistles3 <- dbReadTable(database.con3, "Whistle_and_Moan_Detector")
summary(whistles3)
```

```
##           Id           UID           UTC           UTCMilliseconds
## Min.      :    1   Min.    :1.49e+08   Length:57974   Min.      : 0.0
## 1st Qu.:14494   1st Qu.:1.57e+08   Class :character 1st Qu.:247.0
## Median :28988   Median :1.66e+08   Mode  :character Median :500.0
## Mean    :28988   Mean    :1.64e+08                Mean    :499.2
## 3rd Qu.:43481   3rd Qu.:1.70e+08                3rd Qu.:750.0
## Max.    :57974   Max.    :1.72e+08                Max.    :999.0
##
## PCLocalTime      PCTime      ChannelBitmap SequenceBitmap
## Length:57974     Length:57974   Min.      :1   Min.      : NA
## Class :character  Class :character 1st Qu.:1   1st Qu.: NA
## Mode  :character  Mode  :character Median :1   Median : NA
##                                     Mean    :1   Mean    :NaN
##                                     3rd Qu.:1   3rd Qu.: NA
##                                     Max.    :1   Max.    : NA
##                                     NA's    :57974
## UpdateOf  channelMap  startSample      startSeconds
## Min.      :0   Min.      :1   Min.      :2.739e+04   Min.      : 0.285
## 1st Qu.:0   1st Qu.:1   1st Qu.:2.525e+08   1st Qu.: 2630.143
## Median :0   Median :1   Median :5.489e+08   Median : 5717.669
## Mean    :0   Mean    :1   Mean    :5.118e+08   Mean    : 5330.903
## 3rd Qu.:0   3rd Qu.:1   3rd Qu.:7.393e+08   3rd Qu.: 7701.060
## Max.    :0   Max.    :1   Max.    :1.074e+09   Max.    :11183.421
##
## duration      lowFreq      highFreq      amplitude
## Min.      : 2816   Min.      : 750   Min.      : 937.5   Min.      :117.2
## 1st Qu.: 3072   1st Qu.: 9188   1st Qu.:11062.5   1st Qu.:144.9
```

```
## Median : 3840 Median :11812 Median :14437.5 Median :158.2
## Mean : 5127 Mean :12188 Mean :14378.7 Mean :157.7
## 3rd Qu.: 5376 3rd Qu.:15375 3rd Qu.:17812.5 3rd Qu.:170.5
## Max. :82176 Max. :23625 Max. :23812.5 Max. :195.3
##
## detectionType bearingAmbiguity
## Length:57974 Min. : NA
## Class :character 1st Qu.: NA
## Mode :character Median : NA
## Mean :NaN
## 3rd Qu.: NA
## Max. : NA
## NA's :57974
```

```
str(whistles3)
```

```
## 'data.frame': 57974 obs. of 18 variables:
## $ Id : int 1 2 3 4 5 6 7 8 9 10 ...
## $ UID : int 149000001 149000002 149000003 149000004 149000005 149000006 149000007 149000008 ...
## $ UTC : chr "2021-06-09 00:55:33.463" "2021-06-09 00:56:12.471" "2021-06-09 00:56:13.000" ...
## $ UTCMilliseconds : int 463 471 52 314 860 586 626 919 508 543 ...
## $ PCLocalTime : chr "2021-06-09 01:55:33.463" "2021-06-09 01:56:12.471" "2021-06-09 01:56:13.000" ...
## $ PCTime : chr "2021-06-14 15:52:43.473" "2021-06-14 15:52:44.463" "2021-06-14 15:52:44.463" ...
## $ ChannelBitmap : int 1 1 1 1 1 1 1 1 1 1 ...
## $ SequenceBitmap : int NA NA NA NA NA NA NA NA NA NA ...
## $ UpdateOf : int 0 0 0 0 0 0 0 0 0 0 ...
## $ channelMap : int 1 1 1 1 1 1 1 1 1 1 ...
## $ startSample : int 6511359 10256127 10311935 11489023 13845503 21211135 21214975 22299135 22411135 ...
## $ startSeconds : num 67.8 106.8 107.4 119.7 144.2 ...
## $ duration : int 3584 2816 2816 3328 3072 4352 5120 14080 3840 13056 ...
## $ lowFreq : num 750 750 750 750 750 ...
## $ highFreq : num 1500 1688 1500 1125 1875 ...
## $ amplitude : num 158 158 159 161 158 ...
## $ detectionType : chr NA NA NA NA ...
## $ bearingAmbiguity: num NA NA NA NA NA NA NA NA NA NA ...
```

```
###8th
```

```
whistles2 <- dbReadTable(database.con2, "Whistle_and_Moan_Detector")
summary(whistles2)
```

```
## Id UID UTC UTCMilliseconds
## Min. : 1 Min. :117000001 Length:67815 Min. : 0.0
## 1st Qu.:16955 1st Qu.:129001028 Class :character 1st Qu.:244.0
## Median :33908 Median :133001544 Mode :character Median :496.0
## Mean :33908 Mean :133702747 Mean :497.2
## 3rd Qu.:50862 3rd Qu.:139001164 3rd Qu.:749.0
## Max. :67815 Max. :148003402 Max. :999.0
##
## PCLocalTime PCTime ChannelBitmap SequenceBitmap
## Length:67815 Length:67815 Min. :1 Min. : NA
## Class :character Class :character 1st Qu.:1 1st Qu.: NA
## Mode :character Mode :character Median :1 Median : NA
## Mean :1 Mean :NaN
```

```
##              3rd Qu.:1      3rd Qu.: NA
##              Max.    :1      Max.    : NA
##              NA's    :67815
##      UpdateOf  channelMap  startSample      startSeconds
## Min.    :0    Min.    :1    Min.    :2.611e+04    Min.    : 0.272
## 1st Qu.:0    1st Qu.:1    1st Qu.:1.872e+08    1st Qu.: 1950.045
## Median :0    Median :1    Median :4.542e+08    Median : 4731.037
## Mean   :0    Mean   :1    Mean   :4.977e+08    Mean   : 5184.385
## 3rd Qu.:0    3rd Qu.:1    3rd Qu.:7.966e+08    3rd Qu.: 8297.523
## Max.   :0    Max.   :1    Max.   :1.074e+09    Max.   :11184.533
##
##      duration      lowFreq      highFreq      amplitude
## Min.    : 2816    Min.    : 750    Min.    : 937.5    Min.    :112.2
## 1st Qu.: 3072    1st Qu.: 9562    1st Qu.:12000.0    1st Qu.:149.7
## Median : 3840    Median :12000    Median :14625.0    Median :159.2
## Mean   : 4819    Mean   :12166    Mean   :14509.6    Mean   :158.6
## 3rd Qu.: 5120    3rd Qu.:14812    3rd Qu.:17250.0    3rd Qu.:168.9
## Max.   :118016    Max.   :23625    Max.   :23812.5    Max.   :193.9
##
##      detectionType      bearingAmbiguity
## Length:67815          Min.    : NA
## Class :character      1st Qu.: NA
## Mode  :character      Median : NA
##                               Mean  :NaN
##                               3rd Qu.: NA
##                               Max.   : NA
##                               NA's   :67815
```

```
str(whistles2)
```

```
## 'data.frame': 67815 obs. of 18 variables:
## $ Id : int 1 2 3 4 5 6 7 8 9 10 ...
## $ UID : int 117000001 117000002 117000003 117000004 117000005 117000006 117000007 117000008 ...
## $ UTC : chr "2021-06-08 01:31:22.441" "2021-06-08 01:31:23.236" "2021-06-08 01:31:26.181" ...
## $ UTCMilliseconds : int 441 236 188 796 951 484 47 447 383 623 ...
## $ PCLocalTime : chr "2021-06-08 02:31:22.441" "2021-06-08 02:31:23.236" "2021-06-08 02:31:26.181" ...
## $ PCTime : chr "2021-06-14 14:43:31.482" "2021-06-14 14:43:31.512" "2021-06-14 14:43:31.612" ...
## $ ChannelBitmap : int 1 1 1 1 1 1 1 1 1 1 ...
## $ SequenceBitmap : int NA NA NA NA NA NA NA NA NA NA ...
## $ UpdateOf : int 0 0 0 0 0 0 0 0 0 0 ...
## $ channelMap : int 1 1 1 1 1 1 1 1 1 1 ...
## $ startSample : int 80720639 80796927 81080319 81138687 81153535 83220735 125034751 142257151 ...
## $ startSeconds : num 841 842 845 845 845 ...
## $ duration : int 2816 3328 3328 3328 3584 3072 3072 4352 4352 4608 ...
## $ lowFreq : num 12562 13125 13125 13312 13125 ...
## $ highFreq : num 14250 15000 14812 14625 14625 ...
## $ amplitude : num 165 171 170 168 171 ...
## $ detectionType : chr NA NA NA NA ...
## $ bearingAmbiguity : num NA NA NA NA NA NA NA NA NA NA ...
```

```
###7th
```

```
whistles1 <- dbReadTable(database.con1, "Whistle_and_Moan_Detector")
summary(whistles1)
```



```
##          Id          UID          UTC          UTCMilliseconds
## Min.      :    1  Min.   :68000001  Length:11621  Min.      :  0.0
## 1st Qu.: 2906  1st Qu.:77000677  Class :character  1st Qu.:258.0
## Median : 5811  Median :78001744  Mode  :character  Median :499.0
## Mean    : 5811  Mean    :78593976          Mean    :501.9
## 3rd Qu.: 8716  3rd Qu.:80002091          3rd Qu.:752.0
## Max.    :11621  Max.    :90000004          Max.    :998.0
##
## PCLocalTime      PCTime      ChannelBitmap SequenceBitmap
## Length:11621      Length:11621  Min.      :1  Min.      : NA
## Class :character  Class :character  1st Qu.:1  1st Qu.: NA
## Mode  :character  Mode  :character  Median :1  Median : NA
##                               Mean    :1  Mean    :NaN
##                               3rd Qu.:1  3rd Qu.: NA
##                               Max.    :1  Max.    : NA
##                               NA's    :11621
## UpdateOf channelMap startSample      startSeconds
## Min.      :0  Min.      :1  Min.      :8.294e+04  Min.      :  0.864
## 1st Qu.:0  1st Qu.:1  1st Qu.:1.462e+08  1st Qu.: 1523.275
## Median :0  Median :1  Median :6.689e+08  Median : 6967.704
## Mean    :0  Mean    :1  Mean    :5.269e+08  Mean    : 5488.452
## 3rd Qu.:0  3rd Qu.:1  3rd Qu.:8.021e+08  3rd Qu.: 8355.024
## Max.    :0  Max.    :1  Max.    :1.073e+09  Max.    :11175.893
##
## duration      lowFreq      highFreq      amplitude
## Min.      : 2816  Min.      : 750  Min.      : 750  Min.      :111.6
## 1st Qu.: 3072  1st Qu.: 3938  1st Qu.: 7125  1st Qu.:149.1
## Median : 3584  Median : 9938  Median :14062  Median :163.1
## Mean    : 4523  Mean    : 9829  Mean    :13286  Mean    :161.4
## 3rd Qu.: 4608  3rd Qu.:14812  3rd Qu.:18938  3rd Qu.:177.1
## Max.    :73216  Max.    :23438  Max.    :23813  Max.    :197.1
##
## detectionType      bearingAmbiguity
## Length:11621      Min.      : NA
## Class :character  1st Qu.: NA
## Mode  :character  Median : NA
##                               Mean    :NaN
##                               3rd Qu.: NA
##                               Max.    : NA
##                               NA's    :11621
```

```
str(whistles1)
```

```
## 'data.frame': 11621 obs. of 18 variables:
## $ Id : int 1 2 3 4 5 6 7 8 9 10 ...
## $ UID : int 68000001 68000002 68000003 68000004 68000005 68000006 68000007 68000008 68000009 ...
## $ UTC : chr "2021-06-07 09:38:04.114" "2021-06-07 09:38:04.480" "2021-06-07 09:38:04.646" ...
## $ UTCMilliseconds : int 114 480 677 736 482 550 600 277 67 488 ...
## $ PCLocalTime : chr "2021-06-07 10:38:04.114" "2021-06-07 10:38:04.480" "2021-06-07 10:38:04.646" ...
## $ PCTime : chr "2021-06-14 13:55:53.103" "2021-06-14 13:55:53.152" "2021-06-14 13:55:53.199" ...
## $ ChannelBitmap : int 1 1 1 1 1 1 1 1 1 1 ...
## $ SequenceBitmap : int NA NA NA NA NA NA NA NA NA NA ...
## $ UpdateOf : int 0 0 0 0 0 0 0 0 0 0 ...
## $ channelMap : int 1 1 1 1 1 1 1 1 1 1 ...
```

```
## $ startSample      : int  82943 118015 136959 142591 4918271 4924671 12801535 15554559 697599 112204
## $ startSeconds     : num  0.864 1.229 1.427 1.485 51.232 ...
## $ duration         : int  2816 4608 5376 3072 3840 2816 2816 2816 3584 3328 ...
## $ lowFreq          : num  750 2250 750 750 3750 ...
## $ highFreq         : num  1688 9562 1688 1688 6375 ...
## $ amplitude        : num  135 145 138 136 141 ...
## $ detectionType    : chr   NA NA NA NA ...
## $ bearingAmbiguity: num   NA NA NA NA NA NA NA NA NA NA ...
```

## Combining data sets into one database

```
 #(only used first 7th,8th,9th for more streamlined analysis)
data<- rbind(whistles1, whistles2, whistles3)
str(data)
```

```
## 'data.frame':   137410 obs. of  18 variables:
## $ Id           : int   1 2 3 4 5 6 7 8 9 10 ...
## $ UID          : int  68000001 68000002 68000003 68000004 68000005 68000006 68000007 68000008 69
## $ UTC          : chr   "2021-06-07 09:38:04.114" "2021-06-07 09:38:04.480" "2021-06-07 09:38:04.6
## $ UTCMilliseconds : int  114 480 677 736 482 550 600 277 67 488 ...
## $ PCLocalTime   : chr   "2021-06-07 10:38:04.114" "2021-06-07 10:38:04.480" "2021-06-07 10:38:04.6
## $ PCTime        : chr   "2021-06-14 13:55:53.103" "2021-06-14 13:55:53.152" "2021-06-14 13:55:53.1
## $ ChannelBitmap : int   1 1 1 1 1 1 1 1 1 1 ...
## $ SequenceBitmap : int  NA NA NA NA NA NA NA NA NA NA ...
## $ UpdateOf      : int   0 0 0 0 0 0 0 0 0 0 ...
## $ channelMap     : int   1 1 1 1 1 1 1 1 1 1 ...
## $ startSample    : int  82943 118015 136959 142591 4918271 4924671 12801535 15554559 697599 112204
## $ startSeconds   : num   0.864 1.229 1.427 1.485 51.232 ...
## $ duration       : int  2816 4608 5376 3072 3840 2816 2816 2816 3584 3328 ...
## $ lowFreq        : num   750 2250 750 750 3750 ...
## $ highFreq       : num  1688 9562 1688 1688 6375 ...
## $ amplitude      : num   135 145 138 136 141 ...
## $ detectionType  : chr   NA NA NA NA ...
## $ bearingAmbiguity: num   NA NA NA NA NA NA NA NA NA NA ...
```

## Filtering false detections and unnecessary frequencies from PAMGuard data

```
##Making sure only noise >3kHz (fundamental frequency) was used

data.high.freq <- data [which(data$lowFreq>=3200),]
data <- data.high.freq

##Removing false whistles (boat noise detected as whistles) by PAMGuard

data$freq.diff <- abs(data$lowFreq - data$highFreq)
data.no.noise <- data[which(data$freq.diff>500),]
data <- data.no.noise
str(data)
```

```
## 'data.frame':   127437 obs. of  19 variables:
```

```
## $ Id : int 5 11 12 15 22 23 24 25 26 27 ...
## $ UID : int 68000005 69000003 69000004 71000002 71000009 71000010 71000011 71000012 71000013 ...
## $ UTC : chr "2021-06-07 09:38:54.482" "2021-06-07 09:42:17.774" "2021-06-07 09:42:25.210" ...
## $ UTCMilliseconds : int 482 774 275 442 288 32 746 696 778 770 ...
## $ PCLocalTime : chr "2021-06-07 10:38:54.482" "2021-06-07 10:42:17.774" "2021-06-07 10:42:25.210" ...
## $ PCTime : chr "2021-06-14 13:55:55.849" "2021-06-14 13:56:04.260" "2021-06-14 13:56:04.510" ...
## $ ChannelBitmap : int 1 1 1 1 1 1 1 1 1 1 ...
## $ SequenceBitmap : int NA NA NA NA NA NA NA NA NA NA ...
## $ UpdateOf : int 0 0 0 0 0 0 0 0 0 0 ...
## $ channelMap : int 1 1 1 1 1 1 1 1 1 1 ...
## $ startSample : int 4918271 1533439 2253567 4022783 23015935 24719359 29683967 30255103 30263011 ...
## $ startSeconds : num 51.2 16 23.5 41.9 239.7 ...
## $ duration : int 3840 2816 3072 2816 3072 3072 3328 3328 3072 4096 ...
## $ lowFreq : num 3750 19500 21000 6000 3562 ...
## $ highFreq : num 6375 21000 22313 7688 6562 ...
## $ amplitude : num 141 126 126 137 154 ...
## $ detectionType : chr NA NA NA NA ...
## $ bearingAmbiguity : num NA NA NA NA NA NA NA NA NA ...
## $ freq.diff : num 2625 1500 1312 1688 3000 ...
```

Making sure time was in seconds rather than milliseconds for easier analysis

```
##Time with milliseconds
```

```
data$UTC[1]
```

```
## [1] "2021-06-07 09:38:54.482"
```

```
data$duration[1]
```

```
## [1] 3840
```

```
data$posix <- as.POSIXct(data$UTC, format="%Y-%m-%d %H:%M:%S", tz="UTC")
```

```
##Time in Posix in seconds
```

```
data$posix[1]
```

```
## [1] "2021-06-07 09:38:54 UTC"
```

Removing boat noise by filtering low frequency differences out

```
quantile(data$freq.diff)
```

```
##      0%      25%      50%      75%     100%
##  562.5 1312.5 2062.5 3187.5 19500.0
```

```
data1<-data[ data$freq.diff > quantile(data$freq.diff , 0.25 ) , ]
data1$posix <- as.POSIXct(data1$UTC, format="%Y-%m-%d %H:%M:%S", tz="UTC")
```

## Formatting data to make 1 minute metric

```
dat<- read.csv(file="C:/Users/emily/OneDrive/Documents/Masters/MScProject/Raw_data/Seconds_Data.csv")

dat$datetime <- paste0(dat$i..StartDate, " ", dat$StartTime)
dat$StartPosix <- as.POSIXct(dat$datetime, format="%Y:%m:%d %H:%M:%S", tz="UTC")
library(lubridate)

##time series in seconds
dat$EndPosix = dat$StartPosix + dat$DurationSeconds
dat$FloorPosixE<- floor_date(dat$EndPosix, unit="minute")

dat$FloorPosixS<-floor_date(dat$StartPosix, unit="minute")
dat$FloorPosixS

## [1] "2021-06-07 09:45:00 UTC" "2021-06-07 12:55:00 UTC"
## [3] "2021-06-07 15:58:00 UTC" "2021-06-07 19:04:00 UTC"
## [5] "2021-06-07 22:11:00 UTC" "2021-06-08 01:17:00 UTC"
## [7] "2021-06-08 04:23:00 UTC" "2021-06-08 07:29:00 UTC"
## [9] "2021-06-08 09:22:00 UTC" "2021-06-08 12:29:00 UTC"
## [11] "2021-06-08 15:35:00 UTC" "2021-06-08 18:41:00 UTC"
## [13] "2021-06-08 21:48:00 UTC" "2021-06-09 00:54:00 UTC"
## [15] "2021-06-09 04:00:00 UTC" "2021-06-09 07:07:00 UTC"
## [17] "2021-06-09 09:36:00 UTC" "2021-06-09 12:42:00 UTC"
```

```
dat$Date <- as.Date(dat$StartPosix)
dat$Time <- format(as.POSIXct(dat$StartPosix), format = "%H:%M:%S", tz="UTC")
```

## Creating 1 minute metric for whistles (whistle positive seconds)

```
dat$date <- paste0(dat$Date, " ", dat$Time)
dat$date<- as.POSIXct(dat$Date, format="%Y:%m:%d" )
dat$time <- format(as.POSIXct(dat$StartPosix), format = "%H:%M:%S")
dat$time

## [1] "09:45:53" "12:55:11" "15:58:28" "19:04:06" "22:11:04" "01:17:21"
## [7] "04:23:39" "07:29:56" "09:22:57" "12:29:15" "15:35:32" "18:41:50"
## [13] "21:48:08" "00:54:25" "04:00:43" "07:07:00" "09:36:40" "12:42:58"

time.seq <- NA

for(y in 1:(nrow(dat)-1)){
  seq.tmp <- seq(from=dat$FloorPosixS[y], to=dat$FloorPosixE[y],by="min")
  seq.tmp <- as.character(seq.tmp)
  time.seq <- c(time.seq, seq.tmp)
```

```
print(y)
print(length(time.seq))
}
```

```
## [1] 1
## [1] 189
## [1] 2
## [1] 376
## [1] 3
## [1] 563
## [1] 4
## [1] 750
## [1] 5
## [1] 937
## [1] 6
## [1] 1124
## [1] 7
## [1] 1312
## [1] 8
## [1] 1409
## [1] 9
## [1] 1597
## [1] 10
## [1] 1784
## [1] 11
## [1] 1971
## [1] 12
## [1] 2159
## [1] 13
## [1] 2346
## [1] 14
## [1] 2533
## [1] 15
## [1] 2721
## [1] 16
## [1] 2845
## [1] 17
## [1] 3033
```

```
time.seq <- time.seq[-1]
```

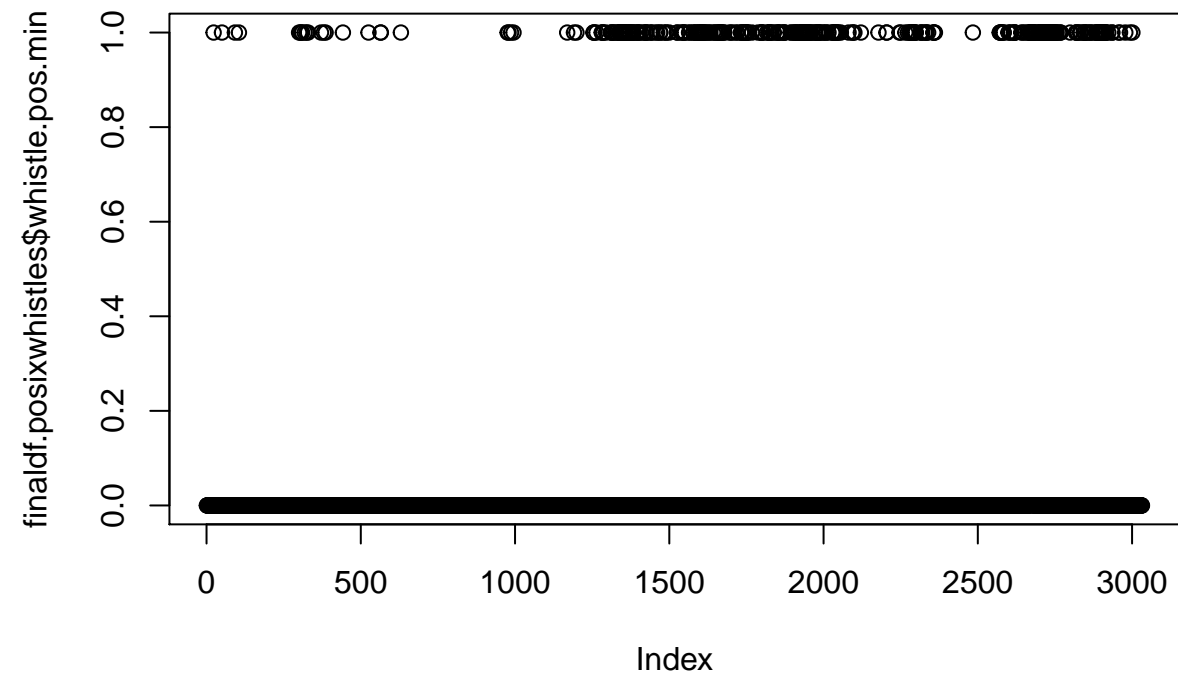
Assigning whistle presence (Binary format) to 1 minute metric using previously filtered PAMGuard timestamped data

```
finaldf.posixwhistles <- data.frame(time= time.seq, whistle.pos.min=NA)
finaldf.posixwhistles$time <- as.POSIXct(finaldf.posixwhistles$time, format="%Y-%m-%d %H:%M:%S", tz="UTC")

positive.minutes <- unique(data1$posix)

finaldf.posixwhistles$whistle.pos.min <- ifelse(finaldf.posixwhistles$time %in% positive.minutes, 1, 0)
```

```
plot(finaldf.posixwhistles$whistle.pos.min)
```



```
finaldf.posixwhistles$whistle.pos.min
```

[illegible]

##	[741]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
##	[778]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
##	[815]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
##	[852]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
##	[889]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
##	[926]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
##	[963]	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0										
##	[1000]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
##	[1037]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
##	[1074]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
##	[1111]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
##	[1148]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
##	[1185]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
##	[1222]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0									
##	[1259]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	1								
##	[1296]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0							
##	[1333]	0	0	0	1	1	1	1	1	0	1	0	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1								
##	[1370]	1	0	1	1	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	1	0	0		
##	[1407]	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
##	[1444]	0	1	0	0	0																																					

```
## [2739] 1 1 0 0 0 1 1 0 1 0 0 0 1 0 1 1 1 0 0 0 0 0 0 0 1 0 0 0 1 0 1 0 0 0 0 0 0
## [2776] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
## [2813] 0 0 0 0 0 1 1 0 1 0 0 1 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 1 0 0 1 1 1 0
## [2850] 0 0 0 0 1 0 0 0 1 0 0 0 0 0 1 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 1 1 0
## [2887] 1 0 1 0 0 0 1 0 1 0 1 0 1 0 0 1 0 1 1 0 0 0 0 1 0 1 0 1 1 1 0 0 0 0 0 0 1
## [2924] 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
## [2961] 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
## [2998] 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
```

```
finaldf.posixwhistles
```

```
##           time whistle.pos.min
## 1  2021-06-07 09:45:00          0
## 2  2021-06-07 09:46:00          0
## 3  2021-06-07 09:47:00          0
## 4  2021-06-07 09:48:00          0
## 5  2021-06-07 09:49:00          0
## 6  2021-06-07 09:50:00          0
## 7  2021-06-07 09:51:00          0
## 8  2021-06-07 09:52:00          0
## 9  2021-06-07 09:53:00          0
## 10 2021-06-07 09:54:00          0
## 11 2021-06-07 09:55:00          0
## 12 2021-06-07 09:56:00          0
## 13 2021-06-07 09:57:00          0
## 14 2021-06-07 09:58:00          0
## 15 2021-06-07 09:59:00          0
## 16 2021-06-07 10:00:00          0
## 17 2021-06-07 10:01:00          0
## 18 2021-06-07 10:02:00          0
## 19 2021-06-07 10:03:00          0
## 20 2021-06-07 10:04:00          0
## 21 2021-06-07 10:05:00          0
## 22 2021-06-07 10:06:00          0
## 23 2021-06-07 10:07:00          1
## 24 2021-06-07 10:08:00          0
## 25 2021-06-07 10:09:00          0
## 26 2021-06-07 10:10:00          0
## 27 2021-06-07 10:11:00          0
## 28 2021-06-07 10:12:00          0
## 29 2021-06-07 10:13:00          0
## 30 2021-06-07 10:14:00          0
## 31 2021-06-07 10:15:00          0
## 32 2021-06-07 10:16:00          0
## 33 2021-06-07 10:17:00          0
## 34 2021-06-07 10:18:00          0
## 35 2021-06-07 10:19:00          0
## 36 2021-06-07 10:20:00          0
## 37 2021-06-07 10:21:00          0
## 38 2021-06-07 10:22:00          0
## 39 2021-06-07 10:23:00          0
## 40 2021-06-07 10:24:00          0
## 41 2021-06-07 10:25:00          0
## 42 2021-06-07 10:26:00          0
```



## 43	2021-06-07 10:27:00	0
## 44	2021-06-07 10:28:00	0
## 45	2021-06-07 10:29:00	0
## 46	2021-06-07 10:30:00	0
## 47	2021-06-07 10:31:00	0
## 48	2021-06-07 10:32:00	0
## 49	2021-06-07 10:33:00	0
## 50	2021-06-07 10:34:00	1
## 51	2021-06-07 10:35:00	0
## 52	2021-06-07 10:36:00	0
## 53	2021-06-07 10:37:00	0
## 54	2021-06-07 10:38:00	0
## 55	2021-06-07 10:39:00	0
## 56	2021-06-07 10:40:00	0
## 57	2021-06-07 10:41:00	0
## 58	2021-06-07 10:42:00	0
## 59	2021-06-07 10:43:00	0
## 60	2021-06-07 10:44:00	0
## 61	2021-06-07 10:45:00	0
## 62	2021-06-07 10:46:00	0
## 63	2021-06-07 10:47:00	0
## 64	2021-06-07 10:48:00	0
## 65	2021-06-07 10:49:00	0
## 66	2021-06-07 10:50:00	0
## 67	2021-06-07 10:51:00	0
## 68	2021-06-07 10:52:00	0
## 69	2021-06-07 10:53:00	0
## 70	2021-06-07 10:54:00	0
## 71	2021-06-07 10:55:00	0
## 72	2021-06-07 10:56:00	0
## 73	2021-06-07 10:57:00	0
## 74	2021-06-07 10:58:00	0
## 75	2021-06-07 10:59:00	0
## 76	2021-06-07 11:00:00	0
## 77	2021-06-07 11:01:00	0
## 78	2021-06-07 11:02:00	0
## 79	2021-06-07 11:03:00	0
## 80	2021-06-07 11:04:00	0
## 81	2021-06-07 11:05:00	0
## 82	2021-06-07 11:06:00	0
## 83	2021-06-07 11:07:00	0
## 84	2021-06-07 11:08:00	0
## 85	2021-06-07 11:09:00	0
## 86	2021-06-07 11:10:00	0
## 87	2021-06-07 11:11:00	0
## 88	2021-06-07 11:12:00	0
## 89	2021-06-07 11:13:00	0
## 90	2021-06-07 11:14:00	0
## 91	2021-06-07 11:15:00	0
## 92	2021-06-07 11:16:00	1
## 93	2021-06-07 11:17:00	0
## 94	2021-06-07 11:18:00	0
## 95	2021-06-07 11:19:00	0
## 96	2021-06-07 11:20:00	0

## 97	2021-06-07 11:21:00	0
## 98	2021-06-07 11:22:00	0
## 99	2021-06-07 11:23:00	0
## 100	2021-06-07 11:24:00	0
## 101	2021-06-07 11:25:00	0
## 102	2021-06-07 11:26:00	0
## 103	2021-06-07 11:27:00	0
## 104	2021-06-07 11:28:00	0
## 105	2021-06-07 11:29:00	1
## 106	2021-06-07 11:30:00	0
## 107	2021-06-07 11:31:00	0
## 108	2021-06-07 11:32:00	0
## 109	2021-06-07 11:33:00	0
## 110	2021-06-07 11:34:00	0
## 111	2021-06-07 11:35:00	0
## 112	2021-06-07 11:36:00	0
## 113	2021-06-07 11:37:00	0
## 114	2021-06-07 11:38:00	0
## 115	2021-06-07 11:39:00	0
## 116	2021-06-07 11:40:00	0
## 117	2021-06-07 11:41:00	0
## 118	2021-06-07 11:42:00	0
## 119	2021-06-07 11:43:00	0
## 120	2021-06-07 11:44:00	0
## 121	2021-06-07 11:45:00	0
## 122	2021-06-07 11:46:00	0
## 123	2021-06-07 11:47:00	0
## 124	2021-06-07 11:48:00	0
## 125	2021-06-07 11:49:00	0
## 126	2021-06-07 11:50:00	0
## 127	2021-06-07 11:51:00	0
## 128	2021-06-07 11:52:00	0
## 129	2021-06-07 11:53:00	0
## 130	2021-06-07 11:54:00	0
## 131	2021-06-07 11:55:00	0
## 132	2021-06-07 11:56:00	0
## 133	2021-06-07 11:57:00	0
## 134	2021-06-07 11:58:00	0
## 135	2021-06-07 11:59:00	0
## 136	2021-06-07 12:00:00	0
## 137	2021-06-07 12:01:00	0
## 138	2021-06-07 12:02:00	0
## 139	2021-06-07 12:03:00	0
## 140	2021-06-07 12:04:00	0
## 141	2021-06-07 12:05:00	0
## 142	2021-06-07 12:06:00	0
## 143	2021-06-07 12:07:00	0
## 144	2021-06-07 12:08:00	0
## 145	2021-06-07 12:09:00	0
## 146	2021-06-07 12:10:00	0
## 147	2021-06-07 12:11:00	0
## 148	2021-06-07 12:12:00	0
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## 1794	2021-06-08	15:45:00	0
## 1795	2021-06-08	15:46:00	0
## 1796	2021-06-08	15:47:00	0
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## 1798	2021-06-08	15:49:00	1
## 1799	2021-06-08	15:50:00	1
## 1800	2021-06-08	15:51:00	0
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## 1812	2021-06-08	16:03:00	0
## 1813	2021-06-08	16:04:00	0
## 1814	2021-06-08	16:05:00	0
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## 1821	2021-06-08	16:12:00	0
## 1822	2021-06-08	16:13:00	1
## 1823	2021-06-08	16:14:00	1
## 1824	2021-06-08	16:15:00	1

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## 1840	2021-06-08	16:31:00	0
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## 1844	2021-06-08	16:35:00	0
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## 1846	2021-06-08	16:37:00	0
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## 1850	2021-06-08	16:41:00	1
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## 1852	2021-06-08	16:43:00	0
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## 1855	2021-06-08	16:46:00	1
## 1856	2021-06-08	16:47:00	0
## 1857	2021-06-08	16:48:00	0
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## 1883	2021-06-08	17:14:00	0
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## 1897	2021-06-08	17:28:00	0
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## 1901	2021-06-08	17:32:00	0
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## 1903	2021-06-08	17:34:00	0
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## 1905	2021-06-08	17:36:00	0
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## 1909	2021-06-08	17:40:00	1
## 1910	2021-06-08	17:41:00	1
## 1911	2021-06-08	17:42:00	0
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## 1913	2021-06-08	17:44:00	0
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## 1915	2021-06-08	17:46:00	0
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## 1927	2021-06-08	17:58:00	0
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## 1930	2021-06-08	18:01:00	1
## 1931	2021-06-08	18:02:00	1
## 1932	2021-06-08	18:03:00	0

## 1933	2021-06-08	18:04:00	0
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## 1935	2021-06-08	18:06:00	0
## 1936	2021-06-08	18:07:00	0
## 1937	2021-06-08	18:08:00	0
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## 1939	2021-06-08	18:10:00	1
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## 1943	2021-06-08	18:14:00	0
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## 1946	2021-06-08	18:17:00	0
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## 1955	2021-06-08	18:26:00	0
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## 1962	2021-06-08	18:33:00	0
## 1963	2021-06-08	18:34:00	0
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## 1965	2021-06-08	18:36:00	0
## 1966	2021-06-08	18:37:00	0
## 1967	2021-06-08	18:38:00	0
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## 1969	2021-06-08	18:40:00	0
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## 1971	2021-06-08	18:41:00	1
## 1972	2021-06-08	18:42:00	0
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## 1974	2021-06-08	18:44:00	0
## 1975	2021-06-08	18:45:00	0
## 1976	2021-06-08	18:46:00	0
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## 1978	2021-06-08	18:48:00	0
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##	2976	2021-06-09	11:47:00	0
##	2977	2021-06-09	11:48:00	0
##	2978	2021-06-09	11:49:00	1
##	2979	2021-06-09	11:50:00	0
##	2980	2021-06-09	11:51:00	0
##	2981	2021-06-09	11:52:00	0
##	2982	2021-06-09	11:53:00	0
##	2983	2021-06-09	11:54:00	0
##	2984	2021-06-09	11:55:00	0
##	2985	2021-06-09	11:56:00	0
##	2986	2021-06-09	11:57:00	0
##	2987	2021-06-09	11:58:00	0
##	2988	2021-06-09	11:59:00	0
##	2989	2021-06-09	12:00:00	0
##	2990	2021-06-09	12:01:00	0
##	2991	2021-06-09	12:02:00	0
##	2992	2021-06-09	12:03:00	0
##	2993	2021-06-09	12:04:00	1
##	2994	2021-06-09	12:05:00	0
##	2995	2021-06-09	12:06:00	0
##	2996	2021-06-09	12:07:00	0
##	2997	2021-06-09	12:08:00	0
##	2998	2021-06-09	12:09:00	0
##	2999	2021-06-09	12:10:00	0
##	3000	2021-06-09	12:11:00	0
##	3001	2021-06-09	12:12:00	1
##	3002	2021-06-09	12:13:00	0
##	3003	2021-06-09	12:14:00	0
##	3004	2021-06-09	12:15:00	0
##	3005	2021-06-09	12:16:00	0
##	3006	2021-06-09	12:17:00	0
##	3007	2021-06-09	12:18:00	0
##	3008	2021-06-09	12:19:00	0
##	3009	2021-06-09	12:20:00	0
##	3010	2021-06-09	12:21:00	0
##	3011	2021-06-09	12:22:00	0
##	3012	2021-06-09	12:23:00	0

```
## 3013 2021-06-09 12:24:00      0
## 3014 2021-06-09 12:25:00      0
## 3015 2021-06-09 12:26:00      0
## 3016 2021-06-09 12:27:00      0
## 3017 2021-06-09 12:28:00      0
## 3018 2021-06-09 12:29:00      0
## 3019 2021-06-09 12:30:00      0
## 3020 2021-06-09 12:31:00      0
## 3021 2021-06-09 12:32:00      0
## 3022 2021-06-09 12:33:00      0
## 3023 2021-06-09 12:34:00      0
## 3024 2021-06-09 12:35:00      0
## 3025 2021-06-09 12:36:00      0
## 3026 2021-06-09 12:37:00      0
## 3027 2021-06-09 12:38:00      0
## 3028 2021-06-09 12:39:00      0
## 3029 2021-06-09 12:40:00      0
## 3030 2021-06-09 12:41:00      0
## 3031 2021-06-09 12:42:00      0
## 3032 2021-06-09 12:43:00      0
```

## Merging whistle positive minutes and high tide times

```
high_tide<- read.csv(file="C:/Users/emily/OneDrive/Documents/Tide.csv")
str(high_tide)
```

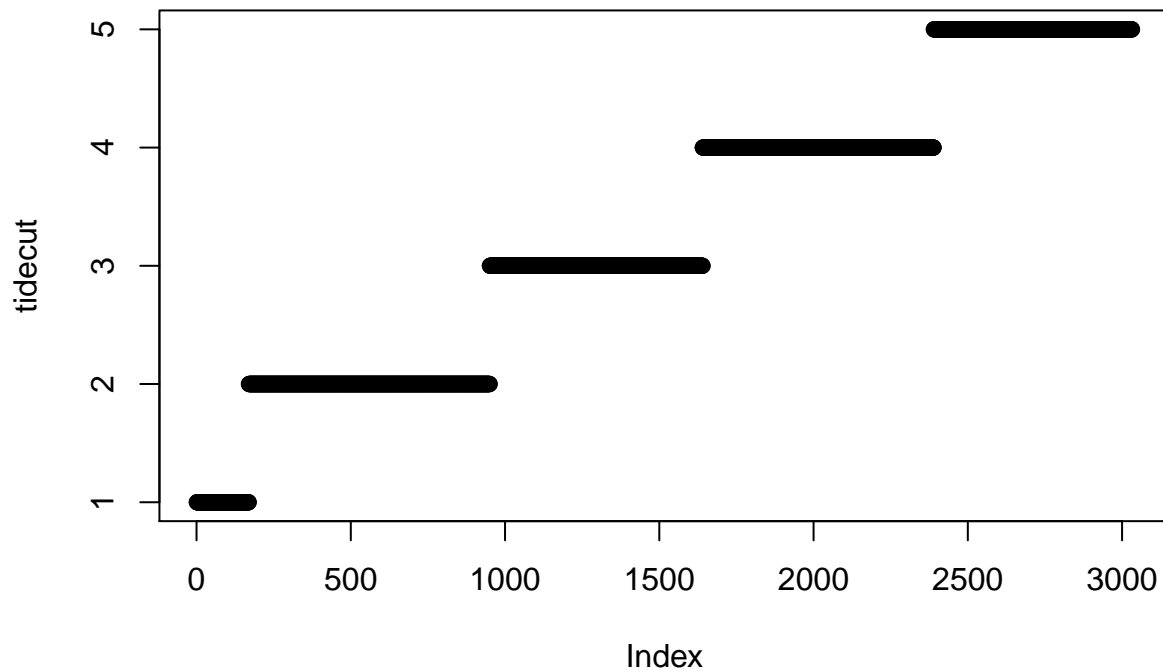
```
## 'data.frame': 6 obs. of 3 variables:
## $ i..Date: chr "2021:06:07" "2021:06:07" "2021:06:08" "2021:06:08" ...
## $ Time : chr "00:27:00" "12:33:00" "01:30:00" "13:12:00" ...
## $ Height : num 3.65 3.7 3.77 3.78 3.87 3.84
```

```
high_tide$datetime <- paste0(high_tide$i..Date," ", high_tide$Time)
high_tide$Posix <- as.POSIXct(high_tide$datetime, format="%Y:%m:%d %H:%M:%S", tz="UTC")
high_tide$Posix[1]
```

```
## [1] "2021-06-07 00:27:00 UTC"
```

```
tidecut<- cut(finaldf.posixwhistles$time, high_tide$Posix, labels = FALSE,
  include.lowest = FALSE, right = TRUE, dig.lab = 3,
  ordered_result = FALSE)
plot(tidecut)
```





### Creating Time Since high Tide (TSHT) variable

```
finaldf.posixwhistles$TSHT = finaldf.posixwhistles$time - high_tide$Posix[tidecut]
finaldf.posixwhistles$TSHT
```

## Time differences in mins

```
##      [1] 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575
##     [19] 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593
##     [37] 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611
##     [55] 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629
##     [73] 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647
##     [91] 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665
##    [109] 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683
##    [127] 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701
##    [145] 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719
##    [163] 720 721 722 723 724 725 726    1    2    3    4    5    6    7    8    9   10   11
##    [181]   12   13   14   15   16   17   18   19   22   23   24   25   26   27   28   29   30   31
##    [199]   32   33   34   35   36   37   38   39   40   41   42   43   44   45   46   47   48   49
##    [217]   50   51   52   53   54   55   56   57   58   59   60   61   62   63   64   65   66   67
##    [235]   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85
##    [253]   86   87   88   89   90   91   92   93   94   95   96   97   98   99  100  101  102  103
##    [271]  104  105  106  107  108  109  110  111  112  113  114  115  116  117  118  119  120  121
##    [289]  122  123  124  125  126  127  128  129  130  131  132  133  134  135  136  137  138  139
##    [307]  140  141  142  143  144  145  146  147  148  149  150  151  152  153  154  155  156  157
```

```

## [325] 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175
## [343] 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193
## [361] 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211
## [379] 212 213 214 215 216 217 218 219 220 221 222 223 224 225
## [397] 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243
## [415] 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261
## [433] 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279
## [451] 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297
## [469] 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315
## [487] 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333
## [505] 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351
## [523] 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369
## [541] 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387
## [559] 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404
## [577] 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422
## [595] 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440
## [613] 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458
## [631] 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476
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## [667] 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512
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## [703] 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548
## [721] 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566
## [739] 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584
## [757] 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602
## [775] 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620
## [793] 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638
## [811] 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656
## [829] 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674
## [847] 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692
## [865] 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710
## [883] 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728
## [901] 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746
## [919] 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764
## [937] 764 765 766 767 768 769 770 771 772 773 774 775 776 777 1 2 3 4
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## [1027] 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94
## [1045] 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112
## [1063] 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130
## [1081] 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148
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## [1117] 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183
## [1135] 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201
## [1153] 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219
## [1171] 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237
## [1189] 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255
## [1207] 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273
## [1225] 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291
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## [1279] 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345

```

```

## [1297] 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 359 360 361
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## [1495] 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575
## [1513] 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593
## [1531] 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611
## [1549] 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629
## [1567] 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647
## [1585] 648 649 650 651 652 653 654 655 656 657 658 659 659 660 661 662 663 664
## [1603] 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682
## [1621] 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700
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## [1873] 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249
## [1891] 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267
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## [2125] 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500
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## [2215] 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589
## [2233] 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607
## [2251] 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625

```

```
## [2269] 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643
## [2287] 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661
## [2305] 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679
## [2323] 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697
## [2341] 698 699 700 701 702 702 703 704 705 706 707 708 709 710 711 712 713 714
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## [2377] 733 734 735 736 737 738 739 740 741 742 743 744 745 1 2 3 4 5
## [2395] 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
## [2413] 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41
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## [2467] 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95
## [2485] 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113
## [2503] 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131
## [2521] 132 133 134 135 136 137 138 139 140 141 142 143 143 144 145 146 147 148
## [2539] 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166
## [2557] 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184
## [2575] 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202
## [2593] 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220
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## [2629] 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256
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## [2665] 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292
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## [2719] 329 330 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345
## [2737] 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363
## [2755] 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381
## [2773] 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399
## [2791] 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417
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## [2827] 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453
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## [2953] 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604
## [2971] 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622
## [2989] 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640
## [3007] 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658
## [3025] 659 660 661 662 663 664 665 666
```

Binning whistle presence by hour after high tide

```
hours= seq(0,13*60,60)
finaldf.posixwhistles$hrbins<- cut(as.numeric(finaldf.posixwhistles$TSHT), hours, labels = FALSE,
  include.lowest = FALSE, right = TRUE, dig.lab = 3,
  ordered_result = FALSE)
as.numeric(finaldf.posixwhistles$TSHT[50])
```

```
## [1] 607
```

```
table(finaldf.posixwhistles$hrbins)
```

```
##  
## 1 2 3 4 5 6 7 8 9 10 11 12 13  
## 238 240 243 244 240 244 241 199 241 283 301 229 89
```

```
finaldf.posixwhistles$hrbins
```

```
## [1] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10  
## [25] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 11 11 11 11  
## [49] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11  
## [73] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11  
## [97] 11 11 11 11 11 11 11 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12  
## [121] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12  
## [145] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 13 13 13 13  
## [169] 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
## [193] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
## [217] 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2  
## [241] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  
## [265] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3  
## [289] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3  
## [313] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3  
## [337] 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4  
## [361] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4  
## [385] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4  
## [409] 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5  
## [433] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5  
## [457] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6  
## [481] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  
## [505] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  
## [529] 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7  
## [553] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7  
## [577] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8  
## [601] 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8  
## [625] 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8  
## [649] 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9  
## [673] 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9  
## [697] 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 10 10 10 10 10 10  
## [721] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10  
## [745] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10  
## [769] 10 10 10 10 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11  
## [793] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11  
## [817] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 12 12 12 12 12 12 12  
## [841] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12  
## [865] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12  
## [889] 12 12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13  
## [913] 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13  
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## [1009] 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
```

```

## [1033] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## [1057] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3
## [1081] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## [1105] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## [1129] 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
## [1153] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
## [1177] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5
## [1201] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
## [1225] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
## [1249] 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
## [1273] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
## [1297] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7
## [1321] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
## [1345] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
## [1369] 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
## [1393] 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
## [1417] 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
## [1441] 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
## [1465] 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 10 10 10 10 10 10 10
## [1489] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [1513] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [1537] 10 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
## [1561] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
## [1585] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 12 12 12 12 12 12 12 12
## [1609] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12
## [1633] 12 12 12 12 12 12 12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1
## [1657] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
## [1681] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2
## [1705] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## [1729] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## [1753] 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## [1777] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## [1801] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4
## [1825] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
## [1849] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
## [1873] 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5
## [1897] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
## [1921] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6
## [1945] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
## [1969] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
## [1993] 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7
## [2017] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
## [2041] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8
## [2065] 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
## [2089] 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
## [2113] 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9
## [2137] 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
## [2161] 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 10
## [2185] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [2209] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [2233] 10 10 10 10 10 10 10 10 10 10 11 11 11 11 11 11 11 11 11 11 11 11
## [2257] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
## [2281] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 12
## [2305] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12

```

```

## [2329] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12
## [2353] 12 12 12 12 12 12 12 12 12 12 12 12 13 13 13 13 13 13 13 13 13 13
## [2377] 13 13 13 13 13 13 13 13 13 13 13 13 13 1 1 1 1 1 1 1 1 1 1
## [2401] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
## [2425] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
## [2449] 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## [2473] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## [2497] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3
## [2521] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## [2545] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## [2569] 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
## [2593] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
## [2617] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5
## [2641] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
## [2665] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
## [2689] 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
## [2713] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
## [2737] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7
## [2761] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
## [2785] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
## [2809] 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
## [2833] 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9
## [2857] 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
## [2881] 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
## [2905] 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [2929] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [2953] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 11 11 11 11 11 11 11 11
## [2977] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
## [3001] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
## [3025] 11 11 12 12 12 12 12 12

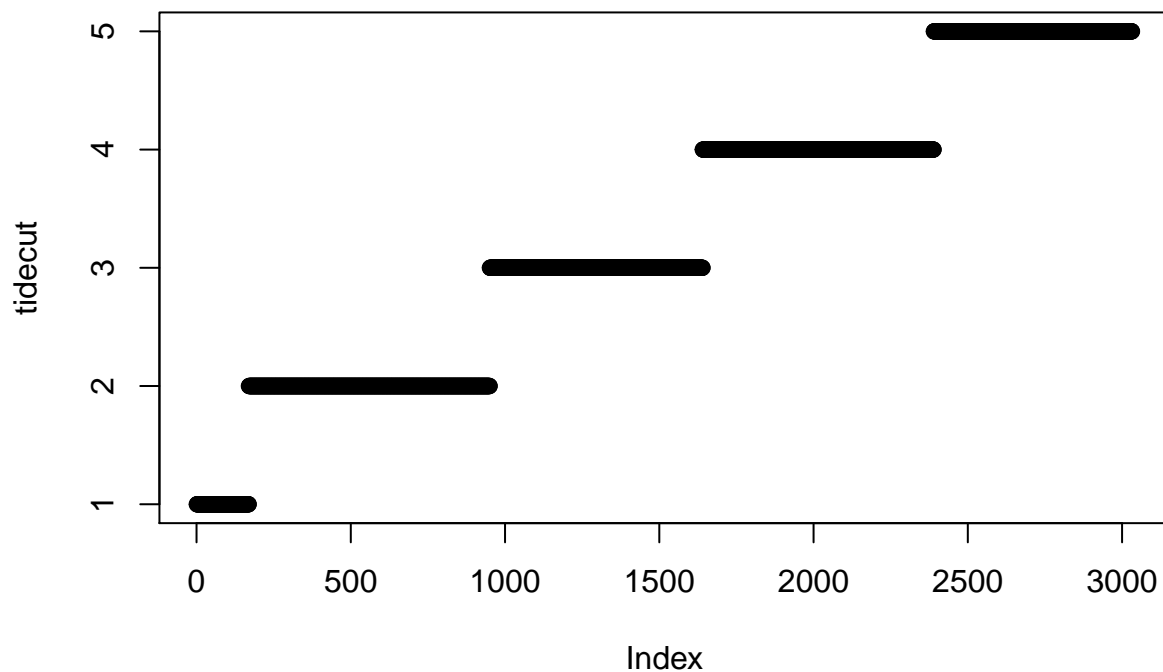
```

Separating tidal cycles for comparison in graph

```

finaldftide1=finaldf.posixwhistles[which(tidecut==1),]
finaldftide2=finaldf.posixwhistles[which(tidecut==2),]
finaldftide3=finaldf.posixwhistles[which(tidecut==3),]
finaldftide4=finaldf.posixwhistles[which(tidecut==4),]
finaldftide5=finaldf.posixwhistles[which(tidecut==5),]
plot(tidecut)

```



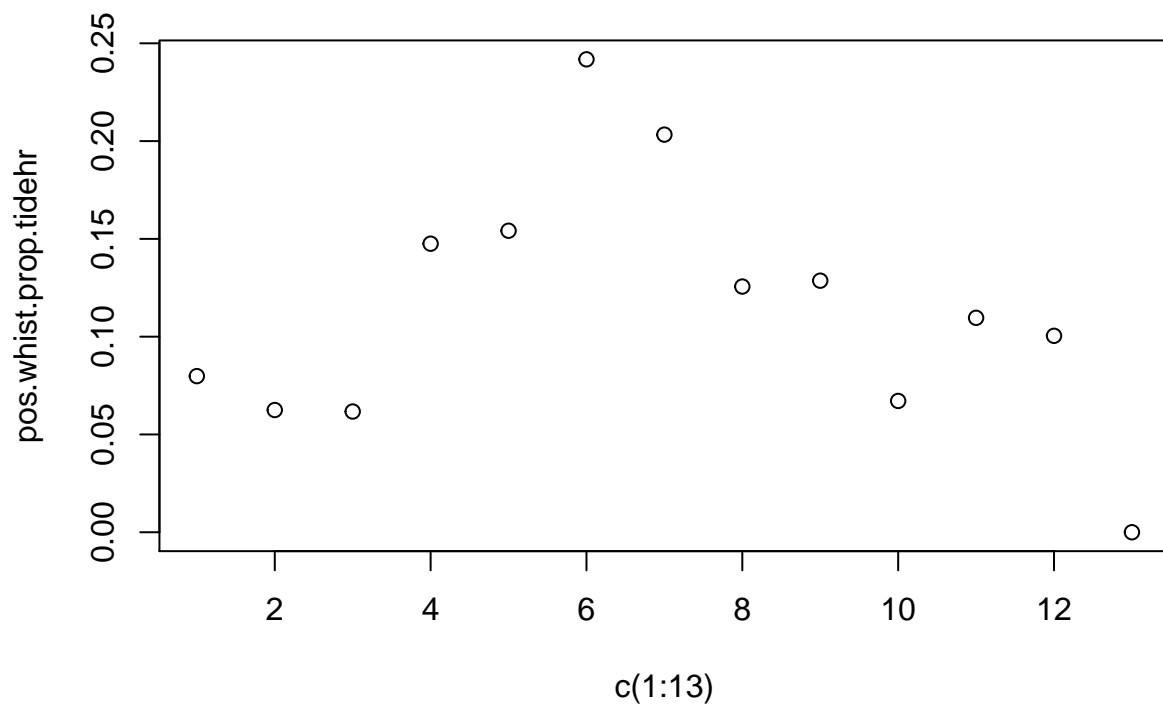
For all 5 tidal cycles across sample period

```
pos.whist.prop.tidehr=vector(,13)
for(y in 1:13){
  pos.whist.prop.tidehr[y]= sum(finaldf.posixwhistles$whistle.pos.min[which(finaldf.posixwhistles$hrbin
}]
pos.whist.prop.tidehr
```

```
## [1] 0.07983193 0.06250000 0.06172840 0.14754098 0.15416667 0.24180328
## [7] 0.20331950 0.12562814 0.12863071 0.06713781 0.10963455 0.10043668
## [13] 0.00000000
```

```
plot(x=c(1:13), y=pos.whist.prop.tidehr)
```





For tide cycle1

```
pos.whist.prop.tidehr1=vector(,13)
for(y in 1:13){
  pos.whist.prop.tidehr1[y]= sum(finaldftide1$whistle.pos.min[which(finaldftide1$hrbins==y)]) / length(f
}
pos.whist.prop.tidehr1
```

```
## [1]      NaN      NaN      NaN      NaN      NaN      NaN
## [7]      NaN      NaN      NaN 0.02325581 0.03333333 0.01666667
## [13] 0.00000000
```

For tide cycle2

```
pos.whist.prop.tidehr2=vector(,13)
for(y in 1:13){
  pos.whist.prop.tidehr2[y]= sum(finaldftide2$whistle.pos.min[which(finaldftide2$hrbins==y)]) / length(f
}
pos.whist.prop.tidehr2
```

```
## [1] 0.00000000 0.00000000 0.11666667 0.04687500 0.01666667 0.01666667
## [7] 0.03278689 0.01666667 0.00000000 0.00000000 0.00000000 0.00000000
## [13] 0.00000000
```

### For tide cycle 3

```
pos.whist.prop.tidehr3=vector(,13)
for(y in 1:13){
  pos.whist.prop.tidehr3[y]= sum(finaldftide3$whistle.pos.min[which(finaldftide3$hrbins==y)]) / length(f
}
pos.whist.prop.tidehr3
```

```
## [1] 0.06666667 0.00000000 0.00000000 0.03333333 0.01666667 0.17741935
## [7] 0.43333333 0.25000000 0.18333333 0.10000000 0.22950820 0.26190476
## [13]      NaN
```

### For tide cycle 4

```
pos.whist.prop.tidehr4=vector(,13)
for(y in 1:13){
  pos.whist.prop.tidehr4[y]= sum(finaldftide4$whistle.pos.min[which(finaldftide4$hrbins==y)]) / length(f
}
pos.whist.prop.tidehr4
```

```
## [1] 0.25000000 0.23333333 0.13114754 0.28333333 0.28333333 0.32786885
## [7] 0.23333333 0.08333333 0.01639344 0.03333333 0.23333333 0.18032787
## [13] 0.00000000
```

### For tide cycle 5

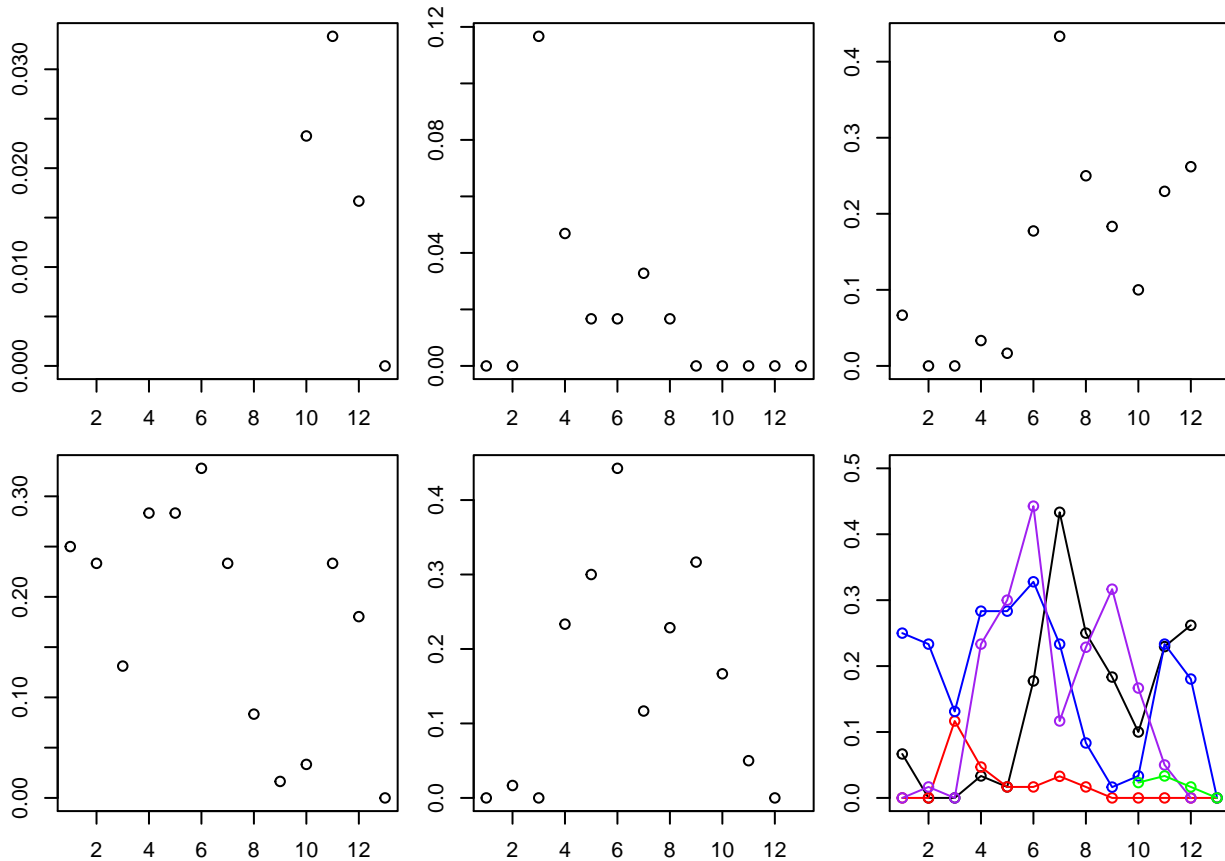
```
pos.whist.prop.tidehr5=vector(,13)
for(y in 1:13){
  pos.whist.prop.tidehr5[y]= sum(finaldftide5$whistle.pos.min[which(finaldftide5$hrbins==y)]) / length(f
}
pos.whist.prop.tidehr5
```

```
## [1] 0.00000000 0.01666667 0.00000000 0.23333333 0.30000000 0.44262295
## [7] 0.11666667 0.22857143 0.31666667 0.16666667 0.05000000 0.00000000
## [13]      NaN
```

```
par(mfrow= c(2,3))
par(mar= c(2,2,1,1))
plot(x=c(1:13), y=pos.whist.prop.tidehr1)
plot(x=c(1:13), y=pos.whist.prop.tidehr2)
plot(x=c(1:13), y=pos.whist.prop.tidehr3)
plot(x=c(1:13), y=pos.whist.prop.tidehr4)
plot(x=c(1:13), y=pos.whist.prop.tidehr5)

##final tidal plot (baseR)
plot(x=c(1:13), y=pos.whist.prop.tidehr3, lines(c(1:13),pos.whist.prop.tidehr3), ylim= c(0,0.5), xlab=
points(pos.whist.prop.tidehr2, col="red",lines(c(1:13),pos.whist.prop.tidehr2,col="red"))
```

```
points(pos.whist.prop.tidehr4, col="blue",lines(c(1:13),pos.whist.prop.tidehr4, col="blue"))
points(pos.whist.prop.tidehr5, col="purple",lines(c(1:13),pos.whist.prop.tidehr5, col="purple"))
points(pos.whist.prop.tidehr1, col="green",lines(c(1:13),pos.whist.prop.tidehr1,col="green"))
```



## Binning diel cycle for modeling

Changing time to decimal format for easier analysis

```
data1$Date <- as.Date(data1$posix)
finaldf.posixwhistles$posixtime <- format(as.POSIXct(finaldf.posixwhistles$time), format = "%H:%M:%S")
finaldf.posixwhistles$posixdate <- format(as.POSIXct(finaldf.posixwhistles$time), format = "%Y:%m:%d")

finaldf.posixwhistles$decDay = as.numeric(substr(finaldf.posixwhistles$posixdate,9,10)) +
  (as.numeric(substr(finaldf.posixwhistles$posixtime,1,2))/24) + (as.numeric(substr(finaldf.posixwhistles$posixtime,3,4))/60) +
  (as.numeric(substr(finaldf.posixwhistles$posixtime,5,6))/3600)

finaldf.posixwhistles$decTime= as.numeric(substr(finaldf.posixwhistles$posixtime,1,2)) + (as.numeric(substr(finaldf.posixwhistles$posixtime,3,4))/60) +
  (as.numeric(substr(finaldf.posixwhistles$posixtime,5,6))/3600)
finaldf.posixwhistles$decTime
```

```
##      [1]  9.75000000  9.76666667  9.78333333  9.80000000  9.81666667  9.83333333
##      [7]  9.85000000  9.86666667  9.88333333  9.90000000  9.91666667  9.93333333
##     [13]  9.95000000  9.96666667  9.98333333 10.00000000 10.01666667 10.03333333
##     [19] 10.05000000 10.06666667 10.08333333 10.10000000 10.11666667 10.13333333
##     [25] 10.15000000 10.16666667 10.18333333 10.20000000 10.21666667 10.23333333
```

##	[31]	10.25000000	10.26666667	10.28333333	10.30000000	10.31666667	10.33333333
##	[37]	10.35000000	10.36666667	10.38333333	10.40000000	10.41666667	10.43333333
##	[43]	10.45000000	10.46666667	10.48333333	10.50000000	10.51666667	10.53333333
##	[49]	10.55000000	10.56666667	10.58333333	10.60000000	10.61666667	10.63333333
##	[55]	10.65000000	10.66666667	10.68333333	10.70000000	10.71666667	10.73333333
##	[61]	10.75000000	10.76666667	10.78333333	10.80000000	10.81666667	10.83333333
##	[67]	10.85000000	10.86666667	10.88333333	10.90000000	10.91666667	10.93333333
##	[73]	10.95000000	10.96666667	10.98333333	11.00000000	11.01666667	11.03333333
##	[79]	11.05000000	11.06666667	11.08333333	11.10000000	11.11666667	11.13333333
##	[85]	11.15000000	11.16666667	11.18333333	11.20000000	11.21666667	11.23333333
##	[91]	11.25000000	11.26666667	11.28333333	11.30000000	11.31666667	11.33333333
##	[97]	11.35000000	11.36666667	11.38333333	11.40000000	11.41666667	11.43333333
##	[103]	11.45000000	11.46666667	11.48333333	11.50000000	11.51666667	11.53333333
##	[109]	11.55000000	11.56666667	11.58333333	11.60000000	11.61666667	11.63333333
##	[115]	11.65000000	11.66666667	11.68333333	11.70000000	11.71666667	11.73333333
##	[121]	11.75000000	11.76666667	11.78333333	11.80000000	11.81666667	11.83333333
##	[127]	11.85000000	11.86666667	11.88333333	11.90000000	11.91666667	11.93333333
##	[133]	11.95000000	11.96666667	11.98333333	12.00000000	12.01666667	12.03333333
##	[139]	12.05000000	12.06666667	12.08333333	12.10000000	12.11666667	12.13333333
##	[145]	12.15000000	12.16666667	12.18333333	12.20000000	12.21666667	12.23333333
##	[151]	12.25000000	12.26666667	12.28333333	12.30000000	12.31666667	12.33333333
##	[157]	12.35000000	12.36666667	12.38333333	12.40000000	12.41666667	12.43333333
##	[163]	12.45000000	12.46666667	12.48333333	12.50000000	12.51666667	12.53333333
##	[169]	12.55000000	12.56666667	12.58333333	12.60000000	12.61666667	12.63333333
##	[175]	12.65000000	12.66666667	12.68333333	12.70000000	12.71666667	12.73333333
##	[181]	12.75000000	12.76666667	12.78333333	12.80000000	12.81666667	12.83333333
##	[187]	12.85000000	12.86666667	12.91666667	12.93333333	12.95000000	12.96666667
##	[193]	12.98333333	13.00000000	13.01666667	13.03333333	13.05000000	13.06666667
##	[199]	13.08333333	13.10000000	13.11666667	13.13333333	13.15000000	13.16666667
##	[205]	13.18333333	13.20000000	13.21666667	13.23333333	13.25000000	13.26666667
##	[211]	13.28333333	13.30000000	13.31666667	13.33333333	13.35000000	13.36666667
##	[217]	13.38333333	13.40000000	13.41666667	13.43333333	13.45000000	13.46666667
##	[223]	13.48333333	13.50000000	13.51666667	13.53333333	13.55000000	13.56666667
##	[229]	13.58333333	13.60000000	13.61666667	13.63333333	13.65000000	13.66666667
##	[235]	13.68333333	13.70000000	13.71666667	13.73333333	13.75000000	13.76666667
##	[241]	13.78333333	13.80000000	13.81666667	13.83333333	13.85000000	13.86666667
##	[247]	13.88333333	13.90000000	13.91666667	13.93333333	13.95000000	13.96666667
##	[253]	13.98333333	14.00000000	14.01666667	14.03333333	14.05000000	14.06666667
##	[259]	14.08333333	14.10000000	14.11666667	14.13333333	14.15000000	14.16666667
##	[265]	14.18333333	14.20000000	14.21666667	14.23333333	14.25000000	14.26666667
##	[271]	14.28333333	14.30000000	14.31666667	14.33333333	14.35000000	14.36666667
##	[277]	14.38333333	14.40000000	14.41666667	14.43333333	14.45000000	14.46666667
##	[283]	14.48333333	14.50000000	14.51666667	14.53333333	14.55000000	14.56666667
##	[289]	14.58333333	14.60000000	14.61666667	14.63333333	14.65000000	14.66666667
##	[295]	14.68333333	14.70000000	14.71666667	14.73333333	14.75000000	14.76666667
##	[301]	14.78333333	14.80000000	14.81666667	14.83333333	14.85000000	14.86666667
##	[307]	14.88333333	14.90000000	14.91666667	14.93333333	14.95000000	14.96666667
##	[313]	14.98333333	15.00000000	15.01666667	15.03333333	15.05000000	15.06666667
##	[319]	15.08333333	15.10000000	15.11666667	15.13333333	15.15000000	15.16666667
##	[325]	15.18333333	15.20000000	15.21666667	15.23333333	15.25000000	15.26666667
##	[331]	15.28333333	15.30000000	15.31666667	15.33333333	15.35000000	15.36666667
##	[337]	15.38333333	15.40000000	15.41666667	15.43333333	15.45000000	15.46666667
##	[343]	15.48333333	15.50000000	15.51666667	15.53333333	15.55000000	15.56666667
##	[349]	15.58333333	15.60000000	15.61666667	15.63333333	15.65000000	15.66666667

```

## [355] 15.68333333 15.70000000 15.71666667 15.73333333 15.75000000 15.76666667
## [361] 15.78333333 15.80000000 15.81666667 15.83333333 15.85000000 15.86666667
## [367] 15.88333333 15.90000000 15.91666667 15.93333333 15.95000000 15.96666667
## [373] 15.98333333 16.00000000 16.01666667 15.96666667 15.98333333 16.00000000
## [379] 16.01666667 16.03333333 16.05000000 16.06666667 16.08333333 16.10000000
## [385] 16.11666667 16.13333333 16.15000000 16.16666667 16.18333333 16.20000000
## [391] 16.21666667 16.23333333 16.25000000 16.26666667 16.28333333 16.30000000
## [397] 16.31666667 16.33333333 16.35000000 16.36666667 16.38333333 16.40000000
## [403] 16.41666667 16.43333333 16.45000000 16.46666667 16.48333333 16.50000000
## [409] 16.51666667 16.53333333 16.55000000 16.56666667 16.58333333 16.60000000
## [415] 16.61666667 16.63333333 16.65000000 16.66666667 16.68333333 16.70000000
## [421] 16.71666667 16.73333333 16.75000000 16.76666667 16.78333333 16.80000000
## [427] 16.81666667 16.83333333 16.85000000 16.86666667 16.88333333 16.90000000
## [433] 16.91666667 16.93333333 16.95000000 16.96666667 16.98333333 17.00000000
## [439] 17.01666667 17.03333333 17.05000000 17.06666667 17.08333333 17.10000000
## [445] 17.11666667 17.13333333 17.15000000 17.16666667 17.18333333 17.20000000
## [451] 17.21666667 17.23333333 17.25000000 17.26666667 17.28333333 17.30000000
## [457] 17.31666667 17.33333333 17.35000000 17.36666667 17.38333333 17.40000000
## [463] 17.41666667 17.43333333 17.45000000 17.46666667 17.48333333 17.50000000
## [469] 17.51666667 17.53333333 17.55000000 17.56666667 17.58333333 17.60000000
## [475] 17.61666667 17.63333333 17.65000000 17.66666667 17.68333333 17.70000000
## [481] 17.71666667 17.73333333 17.75000000 17.76666667 17.78333333 17.80000000
## [487] 17.81666667 17.83333333 17.85000000 17.86666667 17.88333333 17.90000000
## [493] 17.91666667 17.93333333 17.95000000 17.96666667 17.98333333 18.00000000
## [499] 18.01666667 18.03333333 18.05000000 18.06666667 18.08333333 18.10000000
## [505] 18.11666667 18.13333333 18.15000000 18.16666667 18.18333333 18.20000000
## [511] 18.21666667 18.23333333 18.25000000 18.26666667 18.28333333 18.30000000
## [517] 18.31666667 18.33333333 18.35000000 18.36666667 18.38333333 18.40000000
## [523] 18.41666667 18.43333333 18.45000000 18.46666667 18.48333333 18.50000000
## [529] 18.51666667 18.53333333 18.55000000 18.56666667 18.58333333 18.60000000
## [535] 18.61666667 18.63333333 18.65000000 18.66666667 18.68333333 18.70000000
## [541] 18.71666667 18.73333333 18.75000000 18.76666667 18.78333333 18.80000000
## [547] 18.81666667 18.83333333 18.85000000 18.86666667 18.88333333 18.90000000
## [553] 18.91666667 18.93333333 18.95000000 18.96666667 18.98333333 19.00000000
## [559] 19.01666667 19.03333333 19.05000000 19.06666667 19.06666667 19.08333333
## [565] 19.10000000 19.11666667 19.13333333 19.15000000 19.16666667 19.18333333
## [571] 19.20000000 19.21666667 19.23333333 19.25000000 19.26666667 19.28333333
## [577] 19.30000000 19.31666667 19.33333333 19.35000000 19.36666667 19.38333333
## [583] 19.40000000 19.41666667 19.43333333 19.45000000 19.46666667 19.48333333
## [589] 19.50000000 19.51666667 19.53333333 19.55000000 19.56666667 19.58333333
## [595] 19.60000000 19.61666667 19.63333333 19.65000000 19.66666667 19.68333333
## [601] 19.70000000 19.71666667 19.73333333 19.75000000 19.76666667 19.78333333
## [607] 19.80000000 19.81666667 19.83333333 19.85000000 19.86666667 19.88333333
## [613] 19.90000000 19.91666667 19.93333333 19.95000000 19.96666667 19.98333333
## [619] 20.00000000 20.01666667 20.03333333 20.05000000 20.06666667 20.08333333
## [625] 20.10000000 20.11666667 20.13333333 20.15000000 20.16666667 20.18333333
## [631] 20.20000000 20.21666667 20.23333333 20.25000000 20.26666667 20.28333333
## [637] 20.30000000 20.31666667 20.33333333 20.35000000 20.36666667 20.38333333
## [643] 20.40000000 20.41666667 20.43333333 20.45000000 20.46666667 20.48333333
## [649] 20.50000000 20.51666667 20.53333333 20.55000000 20.56666667 20.58333333
## [655] 20.60000000 20.61666667 20.63333333 20.65000000 20.66666667 20.68333333
## [661] 20.70000000 20.71666667 20.73333333 20.75000000 20.76666667 20.78333333
## [667] 20.80000000 20.81666667 20.83333333 20.85000000 20.86666667 20.88333333
## [673] 20.90000000 20.91666667 20.93333333 20.95000000 20.96666667 20.98333333

```

##	[679]	21.00000000	21.01666667	21.03333333	21.05000000	21.06666667	21.08333333
##	[685]	21.10000000	21.11666667	21.13333333	21.15000000	21.16666667	21.18333333
##	[691]	21.20000000	21.21666667	21.23333333	21.25000000	21.26666667	21.28333333
##	[697]	21.30000000	21.31666667	21.33333333	21.35000000	21.36666667	21.38333333
##	[703]	21.40000000	21.41666667	21.43333333	21.45000000	21.46666667	21.48333333
##	[709]	21.50000000	21.51666667	21.53333333	21.55000000	21.56666667	21.58333333
##	[715]	21.60000000	21.61666667	21.63333333	21.65000000	21.66666667	21.68333333
##	[721]	21.70000000	21.71666667	21.73333333	21.75000000	21.76666667	21.78333333
##	[727]	21.80000000	21.81666667	21.83333333	21.85000000	21.86666667	21.88333333
##	[733]	21.90000000	21.91666667	21.93333333	21.95000000	21.96666667	21.98333333
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##	[745]	22.10000000	22.11666667	22.13333333	22.15000000	22.16666667	22.18333333
##	[751]	22.20000000	22.21666667	22.23333333	22.25000000	22.26666667	22.28333333
##	[757]	22.30000000	22.31666667	22.33333333	22.35000000	22.36666667	22.38333333
##	[763]	22.40000000	22.41666667	22.43333333	22.45000000	22.46666667	22.48333333
##	[769]	22.50000000	22.51666667	22.53333333	22.55000000	22.56666667	22.58333333
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##	[781]	22.70000000	22.71666667	22.73333333	22.75000000	22.76666667	22.78333333
##	[787]	22.80000000	22.81666667	22.83333333	22.85000000	22.86666667	22.88333333
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##	[823]	23.40000000	23.41666667	23.43333333	23.45000000	23.46666667	23.48333333
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##	[835]	23.60000000	23.61666667	23.63333333	23.65000000	23.66666667	23.68333333
##	[841]	23.70000000	23.71666667	23.73333333	23.75000000	23.76666667	23.78333333
##	[847]	23.80000000	23.81666667	23.83333333	23.85000000	23.86666667	23.88333333
##	[853]	23.90000000	23.91666667	23.93333333	23.95000000	23.96666667	23.98333333
##	[859]	0.00000000	0.01666667	0.03333333	0.05000000	0.06666667	0.08333333
##	[865]	0.10000000	0.11666667	0.13333333	0.15000000	0.16666667	0.18333333
##	[871]	0.20000000	0.21666667	0.23333333	0.25000000	0.26666667	0.28333333
##	[877]	0.30000000	0.31666667	0.33333333	0.35000000	0.36666667	0.38333333
##	[883]	0.40000000	0.41666667	0.43333333	0.45000000	0.46666667	0.48333333
##	[889]	0.50000000	0.51666667	0.53333333	0.55000000	0.56666667	0.58333333
##	[895]	0.60000000	0.61666667	0.63333333	0.65000000	0.66666667	0.68333333
##	[901]	0.70000000	0.71666667	0.73333333	0.75000000	0.76666667	0.78333333
##	[907]	0.80000000	0.81666667	0.83333333	0.85000000	0.86666667	0.88333333
##	[913]	0.90000000	0.91666667	0.93333333	0.95000000	0.96666667	0.98333333
##	[919]	1.00000000	1.01666667	1.03333333	1.05000000	1.06666667	1.08333333
##	[925]	1.10000000	1.11666667	1.13333333	1.15000000	1.16666667	1.18333333
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##	[943]	1.38333333	1.40000000	1.41666667	1.43333333	1.45000000	1.46666667
##	[949]	1.48333333	1.50000000	1.51666667	1.53333333	1.55000000	1.56666667
##	[955]	1.58333333	1.60000000	1.61666667	1.63333333	1.65000000	1.66666667
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##	[979]	1.98333333	2.00000000	2.01666667	2.03333333	2.05000000	2.06666667
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##	[997]	2.28333333	2.30000000	2.31666667	2.33333333	2.35000000	2.36666667

## [1003]	2.38333333	2.40000000	2.41666667	2.43333333	2.45000000	2.46666667
## [1009]	2.48333333	2.50000000	2.51666667	2.53333333	2.55000000	2.56666667
## [1015]	2.58333333	2.60000000	2.61666667	2.63333333	2.65000000	2.66666667
## [1021]	2.68333333	2.70000000	2.71666667	2.73333333	2.75000000	2.76666667
## [1027]	2.78333333	2.80000000	2.81666667	2.83333333	2.85000000	2.86666667
## [1033]	2.88333333	2.90000000	2.91666667	2.93333333	2.95000000	2.96666667
## [1039]	2.98333333	3.00000000	3.01666667	3.03333333	3.05000000	3.06666667
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## [1051]	3.18333333	3.20000000	3.21666667	3.23333333	3.25000000	3.26666667
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## [1063]	3.38333333	3.40000000	3.41666667	3.43333333	3.45000000	3.46666667
## [1069]	3.48333333	3.50000000	3.51666667	3.53333333	3.55000000	3.56666667
## [1075]	3.58333333	3.60000000	3.61666667	3.63333333	3.65000000	3.66666667
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## [1093]	3.88333333	3.90000000	3.91666667	3.93333333	3.95000000	3.96666667
## [1099]	3.98333333	4.00000000	4.01666667	4.03333333	4.05000000	4.06666667
## [1105]	4.08333333	4.10000000	4.11666667	4.13333333	4.15000000	4.16666667
## [1111]	4.18333333	4.20000000	4.21666667	4.23333333	4.25000000	4.26666667
## [1117]	4.28333333	4.30000000	4.31666667	4.33333333	4.35000000	4.36666667
## [1123]	4.38333333	4.38333333	4.40000000	4.41666667	4.43333333	4.45000000
## [1129]	4.46666667	4.48333333	4.50000000	4.51666667	4.53333333	4.55000000
## [1135]	4.56666667	4.58333333	4.60000000	4.61666667	4.63333333	4.65000000
## [1141]	4.66666667	4.68333333	4.70000000	4.71666667	4.73333333	4.75000000
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## [1153]	4.86666667	4.88333333	4.90000000	4.91666667	4.93333333	4.95000000
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## [1165]	5.06666667	5.08333333	5.10000000	5.11666667	5.13333333	5.15000000
## [1171]	5.16666667	5.18333333	5.20000000	5.21666667	5.23333333	5.25000000
## [1177]	5.26666667	5.28333333	5.30000000	5.31666667	5.33333333	5.35000000
## [1183]	5.36666667	5.38333333	5.40000000	5.41666667	5.43333333	5.45000000
## [1189]	5.46666667	5.48333333	5.50000000	5.51666667	5.53333333	5.55000000
## [1195]	5.56666667	5.58333333	5.60000000	5.61666667	5.63333333	5.65000000
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## [1255]	6.56666667	6.58333333	6.60000000	6.61666667	6.63333333	6.65000000
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## [1267]	6.76666667	6.78333333	6.80000000	6.81666667	6.83333333	6.85000000
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## [1279]	6.96666667	6.98333333	7.00000000	7.01666667	7.03333333	7.05000000
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## [1291]	7.16666667	7.18333333	7.20000000	7.21666667	7.23333333	7.25000000
## [1297]	7.26666667	7.28333333	7.30000000	7.31666667	7.33333333	7.35000000
## [1303]	7.36666667	7.38333333	7.40000000	7.41666667	7.43333333	7.45000000
## [1309]	7.46666667	7.48333333	7.50000000	7.48333333	7.50000000	7.51666667
## [1315]	7.53333333	7.55000000	7.56666667	7.58333333	7.60000000	7.61666667
## [1321]	7.63333333	7.65000000	7.66666667	7.68333333	7.70000000	7.71666667

##	[1327]	7.73333333	7.75000000	7.76666667	7.78333333	7.80000000	7.81666667
##	[1333]	7.83333333	7.85000000	7.86666667	7.88333333	7.90000000	7.91666667
##	[1339]	7.93333333	7.95000000	7.96666667	7.98333333	8.00000000	8.01666667
##	[1345]	8.03333333	8.05000000	8.06666667	8.08333333	8.10000000	8.11666667
##	[1351]	8.13333333	8.15000000	8.16666667	8.18333333	8.20000000	8.21666667
##	[1357]	8.23333333	8.25000000	8.26666667	8.28333333	8.30000000	8.31666667
##	[1363]	8.33333333	8.35000000	8.36666667	8.38333333	8.40000000	8.41666667
##	[1369]	8.43333333	8.45000000	8.46666667	8.48333333	8.50000000	8.51666667
##	[1375]	8.53333333	8.55000000	8.56666667	8.58333333	8.60000000	8.61666667
##	[1381]	8.63333333	8.65000000	8.66666667	8.68333333	8.70000000	8.71666667
##	[1387]	8.73333333	8.75000000	8.76666667	8.78333333	8.80000000	8.81666667
##	[1393]	8.83333333	8.85000000	8.86666667	8.88333333	8.90000000	8.91666667
##	[1399]	8.93333333	8.95000000	8.96666667	8.98333333	9.00000000	9.01666667
##	[1405]	9.03333333	9.05000000	9.06666667	9.08333333	9.36666667	9.38333333
##	[1411]	9.40000000	9.41666667	9.43333333	9.45000000	9.46666667	9.48333333
##	[1417]	9.50000000	9.51666667	9.53333333	9.55000000	9.56666667	9.58333333
##	[1423]	9.60000000	9.61666667	9.63333333	9.65000000	9.66666667	9.68333333
##	[1429]	9.70000000	9.71666667	9.73333333	9.75000000	9.76666667	9.78333333
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##	[1441]	9.90000000	9.91666667	9.93333333	9.95000000	9.96666667	9.98333333
##	[1447]	10.00000000	10.01666667	10.03333333	10.05000000	10.06666667	10.08333333
##	[1453]	10.10000000	10.11666667	10.13333333	10.15000000	10.16666667	10.18333333
##	[1459]	10.20000000	10.21666667	10.23333333	10.25000000	10.26666667	10.28333333
##	[1465]	10.30000000	10.31666667	10.33333333	10.35000000	10.36666667	10.38333333
##	[1471]	10.40000000	10.41666667	10.43333333	10.45000000	10.46666667	10.48333333
##	[1477]	10.50000000	10.51666667	10.53333333	10.55000000	10.56666667	10.58333333
##	[1483]	10.60000000	10.61666667	10.63333333	10.65000000	10.66666667	10.68333333
##	[1489]	10.70000000	10.71666667	10.73333333	10.75000000	10.76666667	10.78333333
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##	[1501]	10.90000000	10.91666667	10.93333333	10.95000000	10.96666667	10.98333333
##	[1507]	11.00000000	11.01666667	11.03333333	11.05000000	11.06666667	11.08333333
##	[1513]	11.10000000	11.11666667	11.13333333	11.15000000	11.16666667	11.18333333
##	[1519]	11.20000000	11.21666667	11.23333333	11.25000000	11.26666667	11.28333333
##	[1525]	11.30000000	11.31666667	11.33333333	11.35000000	11.36666667	11.38333333
##	[1531]	11.40000000	11.41666667	11.43333333	11.45000000	11.46666667	11.48333333
##	[1537]	11.50000000	11.51666667	11.53333333	11.55000000	11.56666667	11.58333333
##	[1543]	11.60000000	11.61666667	11.63333333	11.65000000	11.66666667	11.68333333
##	[1549]	11.70000000	11.71666667	11.73333333	11.75000000	11.76666667	11.78333333
##	[1555]	11.80000000	11.81666667	11.83333333	11.85000000	11.86666667	11.88333333
##	[1561]	11.90000000	11.91666667	11.93333333	11.95000000	11.96666667	11.98333333
##	[1567]	12.00000000	12.01666667	12.03333333	12.05000000	12.06666667	12.08333333
##	[1573]	12.10000000	12.11666667	12.13333333	12.15000000	12.16666667	12.18333333
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##	[1591]	12.40000000	12.41666667	12.43333333	12.45000000	12.46666667	12.48333333
##	[1597]	12.48333333	12.50000000	12.51666667	12.53333333	12.55000000	12.56666667
##	[1603]	12.58333333	12.60000000	12.61666667	12.63333333	12.65000000	12.66666667
##	[1609]	12.68333333	12.70000000	12.71666667	12.73333333	12.75000000	12.76666667
##	[1615]	12.78333333	12.80000000	12.81666667	12.83333333	12.85000000	12.86666667
##	[1621]	12.88333333	12.90000000	12.91666667	12.93333333	12.95000000	12.96666667
##	[1627]	12.98333333	13.00000000	13.01666667	13.03333333	13.05000000	13.06666667
##	[1633]	13.08333333	13.10000000	13.11666667	13.13333333	13.15000000	13.16666667
##	[1639]	13.18333333	13.20000000	13.21666667	13.23333333	13.25000000	13.26666667
##	[1645]	13.28333333	13.30000000	13.31666667	13.33333333	13.35000000	13.36666667



##	[1651]	13.38333333	13.40000000	13.41666667	13.43333333	13.45000000	13.46666667
##	[1657]	13.48333333	13.50000000	13.51666667	13.53333333	13.55000000	13.56666667
##	[1663]	13.58333333	13.60000000	13.61666667	13.63333333	13.65000000	13.66666667
##	[1669]	13.68333333	13.70000000	13.71666667	13.73333333	13.75000000	13.76666667
##	[1675]	13.78333333	13.80000000	13.81666667	13.83333333	13.85000000	13.86666667
##	[1681]	13.88333333	13.90000000	13.91666667	13.93333333	13.95000000	13.96666667
##	[1687]	13.98333333	14.00000000	14.01666667	14.03333333	14.05000000	14.06666667
##	[1693]	14.08333333	14.10000000	14.11666667	14.13333333	14.15000000	14.16666667
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##	[1711]	14.38333333	14.40000000	14.41666667	14.43333333	14.45000000	14.46666667
##	[1717]	14.48333333	14.50000000	14.51666667	14.53333333	14.55000000	14.56666667
##	[1723]	14.58333333	14.60000000	14.61666667	14.63333333	14.65000000	14.66666667
##	[1729]	14.68333333	14.70000000	14.71666667	14.73333333	14.75000000	14.76666667
##	[1735]	14.78333333	14.80000000	14.81666667	14.83333333	14.85000000	14.86666667
##	[1741]	14.88333333	14.90000000	14.91666667	14.93333333	14.95000000	14.96666667
##	[1747]	14.98333333	15.00000000	15.01666667	15.03333333	15.05000000	15.06666667
##	[1753]	15.08333333	15.10000000	15.11666667	15.13333333	15.15000000	15.16666667
##	[1759]	15.18333333	15.20000000	15.21666667	15.23333333	15.25000000	15.26666667
##	[1765]	15.28333333	15.30000000	15.31666667	15.33333333	15.35000000	15.36666667
##	[1771]	15.38333333	15.40000000	15.41666667	15.43333333	15.45000000	15.46666667
##	[1777]	15.48333333	15.50000000	15.51666667	15.53333333	15.55000000	15.56666667
##	[1783]	15.58333333	15.58333333	15.60000000	15.61666667	15.63333333	15.65000000
##	[1789]	15.66666667	15.68333333	15.70000000	15.71666667	15.73333333	15.75000000
##	[1795]	15.76666667	15.78333333	15.80000000	15.81666667	15.83333333	15.85000000
##	[1801]	15.86666667	15.88333333	15.90000000	15.91666667	15.93333333	15.95000000
##	[1807]	15.96666667	15.98333333	16.00000000	16.01666667	16.03333333	16.05000000
##	[1813]	16.06666667	16.08333333	16.10000000	16.11666667	16.13333333	16.15000000
##	[1819]	16.16666667	16.18333333	16.20000000	16.21666667	16.23333333	16.25000000
##	[1825]	16.26666667	16.28333333	16.30000000	16.31666667	16.33333333	16.35000000
##	[1831]	16.36666667	16.38333333	16.40000000	16.41666667	16.43333333	16.45000000
##	[1837]	16.46666667	16.48333333	16.50000000	16.51666667	16.53333333	16.55000000
##	[1843]	16.56666667	16.58333333	16.60000000	16.61666667	16.63333333	16.65000000
##	[1849]	16.66666667	16.68333333	16.70000000	16.71666667	16.73333333	16.75000000
##	[1855]	16.76666667	16.78333333	16.80000000	16.81666667	16.83333333	16.85000000
##	[1861]	16.86666667	16.88333333	16.90000000	16.91666667	16.93333333	16.95000000
##	[1867]	16.96666667	16.98333333	17.00000000	17.01666667	17.03333333	17.05000000
##	[1873]	17.06666667	17.08333333	17.10000000	17.11666667	17.13333333	17.15000000
##	[1879]	17.16666667	17.18333333	17.20000000	17.21666667	17.23333333	17.25000000
##	[1885]	17.26666667	17.28333333	17.30000000	17.31666667	17.33333333	17.35000000
##	[1891]	17.36666667	17.38333333	17.40000000	17.41666667	17.43333333	17.45000000
##	[1897]	17.46666667	17.48333333	17.50000000	17.51666667	17.53333333	17.55000000
##	[1903]	17.56666667	17.58333333	17.60000000	17.61666667	17.63333333	17.65000000
##	[1909]	17.66666667	17.68333333	17.70000000	17.71666667	17.73333333	17.75000000
##	[1915]	17.76666667	17.78333333	17.80000000	17.81666667	17.83333333	17.85000000
##	[1921]	17.86666667	17.88333333	17.90000000	17.91666667	17.93333333	17.95000000
##	[1927]	17.96666667	17.98333333	18.00000000	18.01666667	18.03333333	18.05000000
##	[1933]	18.06666667	18.08333333	18.10000000	18.11666667	18.13333333	18.15000000
##	[1939]	18.16666667	18.18333333	18.20000000	18.21666667	18.23333333	18.25000000
##	[1945]	18.26666667	18.28333333	18.30000000	18.31666667	18.33333333	18.35000000
##	[1951]	18.36666667	18.38333333	18.40000000	18.41666667	18.43333333	18.45000000
##	[1957]	18.46666667	18.48333333	18.50000000	18.51666667	18.53333333	18.55000000
##	[1963]	18.56666667	18.58333333	18.60000000	18.61666667	18.63333333	18.65000000
##	[1969]	18.66666667	18.68333333	18.68333333	18.70000000	18.71666667	18.73333333

##	[1975]	18.75000000	18.76666667	18.78333333	18.80000000	18.81666667	18.83333333
##	[1981]	18.85000000	18.86666667	18.88333333	18.90000000	18.91666667	18.93333333
##	[1987]	18.95000000	18.96666667	18.98333333	19.00000000	19.01666667	19.03333333
##	[1993]	19.05000000	19.06666667	19.08333333	19.10000000	19.11666667	19.13333333
##	[1999]	19.15000000	19.16666667	19.18333333	19.20000000	19.21666667	19.23333333
##	[2005]	19.25000000	19.26666667	19.28333333	19.30000000	19.31666667	19.33333333
##	[2011]	19.35000000	19.36666667	19.38333333	19.40000000	19.41666667	19.43333333
##	[2017]	19.45000000	19.46666667	19.48333333	19.50000000	19.51666667	19.53333333
##	[2023]	19.55000000	19.56666667	19.58333333	19.60000000	19.61666667	19.63333333
##	[2029]	19.65000000	19.66666667	19.68333333	19.70000000	19.71666667	19.73333333
##	[2035]	19.75000000	19.76666667	19.78333333	19.80000000	19.81666667	19.83333333
##	[2041]	19.85000000	19.86666667	19.88333333	19.90000000	19.91666667	19.93333333
##	[2047]	19.95000000	19.96666667	19.98333333	20.00000000	20.01666667	20.03333333
##	[2053]	20.05000000	20.06666667	20.08333333	20.10000000	20.11666667	20.13333333
##	[2059]	20.15000000	20.16666667	20.18333333	20.20000000	20.21666667	20.23333333
##	[2065]	20.25000000	20.26666667	20.28333333	20.30000000	20.31666667	20.33333333
##	[2071]	20.35000000	20.36666667	20.38333333	20.40000000	20.41666667	20.43333333
##	[2077]	20.45000000	20.46666667	20.48333333	20.50000000	20.51666667	20.53333333
##	[2083]	20.55000000	20.56666667	20.58333333	20.60000000	20.61666667	20.63333333
##	[2089]	20.65000000	20.66666667	20.68333333	20.70000000	20.71666667	20.73333333
##	[2095]	20.75000000	20.76666667	20.78333333	20.80000000	20.81666667	20.83333333
##	[2101]	20.85000000	20.86666667	20.88333333	20.90000000	20.91666667	20.93333333
##	[2107]	20.95000000	20.96666667	20.98333333	21.00000000	21.01666667	21.03333333
##	[2113]	21.05000000	21.06666667	21.08333333	21.10000000	21.11666667	21.13333333
##	[2119]	21.15000000	21.16666667	21.18333333	21.20000000	21.21666667	21.23333333
##	[2125]	21.25000000	21.26666667	21.28333333	21.30000000	21.31666667	21.33333333
##	[2131]	21.35000000	21.36666667	21.38333333	21.40000000	21.41666667	21.43333333
##	[2137]	21.45000000	21.46666667	21.48333333	21.50000000	21.51666667	21.53333333
##	[2143]	21.55000000	21.56666667	21.58333333	21.60000000	21.61666667	21.63333333
##	[2149]	21.65000000	21.66666667	21.68333333	21.70000000	21.71666667	21.73333333
##	[2155]	21.75000000	21.76666667	21.78333333	21.80000000	21.80000000	21.81666667
##	[2161]	21.83333333	21.85000000	21.86666667	21.88333333	21.90000000	21.91666667
##	[2167]	21.93333333	21.95000000	21.96666667	21.98333333	22.00000000	22.01666667
##	[2173]	22.03333333	22.05000000	22.06666667	22.08333333	22.10000000	22.11666667
##	[2179]	22.13333333	22.15000000	22.16666667	22.18333333	22.20000000	22.21666667
##	[2185]	22.23333333	22.25000000	22.26666667	22.28333333	22.30000000	22.31666667
##	[2191]	22.33333333	22.35000000	22.36666667	22.38333333	22.40000000	22.41666667
##	[2197]	22.43333333	22.45000000	22.46666667	22.48333333	22.50000000	22.51666667
##	[2203]	22.53333333	22.55000000	22.56666667	22.58333333	22.60000000	22.61666667
##	[2209]	22.63333333	22.65000000	22.66666667	22.68333333	22.70000000	22.71666667
##	[2215]	22.73333333	22.75000000	22.76666667	22.78333333	22.80000000	22.81666667
##	[2221]	22.83333333	22.85000000	22.86666667	22.88333333	22.90000000	22.91666667
##	[2227]	22.93333333	22.95000000	22.96666667	22.98333333	23.00000000	23.01666667
##	[2233]	23.03333333	23.05000000	23.06666667	23.08333333	23.10000000	23.11666667
##	[2239]	23.13333333	23.15000000	23.16666667	23.18333333	23.20000000	23.21666667
##	[2245]	23.23333333	23.25000000	23.26666667	23.28333333	23.30000000	23.31666667
##	[2251]	23.33333333	23.35000000	23.36666667	23.38333333	23.40000000	23.41666667
##	[2257]	23.43333333	23.45000000	23.46666667	23.48333333	23.50000000	23.51666667
##	[2263]	23.53333333	23.55000000	23.56666667	23.58333333	23.60000000	23.61666667
##	[2269]	23.63333333	23.65000000	23.66666667	23.68333333	23.70000000	23.71666667
##	[2275]	23.73333333	23.75000000	23.76666667	23.78333333	23.80000000	23.81666667
##	[2281]	23.83333333	23.85000000	23.86666667	23.88333333	23.90000000	23.91666667
##	[2287]	23.93333333	23.95000000	23.96666667	23.98333333	0.00000000	0.01666667
##	[2293]	0.03333333	0.05000000	0.06666667	0.08333333	0.10000000	0.11666667

## [2299]	0.13333333	0.15000000	0.16666667	0.18333333	0.20000000	0.21666667
## [2305]	0.23333333	0.25000000	0.26666667	0.28333333	0.30000000	0.31666667
## [2311]	0.33333333	0.35000000	0.36666667	0.38333333	0.40000000	0.41666667
## [2317]	0.43333333	0.45000000	0.46666667	0.48333333	0.50000000	0.51666667
## [2323]	0.53333333	0.55000000	0.56666667	0.58333333	0.60000000	0.61666667
## [2329]	0.63333333	0.65000000	0.66666667	0.68333333	0.70000000	0.71666667
## [2335]	0.73333333	0.75000000	0.76666667	0.78333333	0.80000000	0.81666667
## [2341]	0.83333333	0.85000000	0.86666667	0.88333333	0.90000000	0.90000000
## [2347]	0.91666667	0.93333333	0.95000000	0.96666667	0.98333333	1.00000000
## [2353]	1.01666667	1.03333333	1.05000000	1.06666667	1.08333333	1.10000000
## [2359]	1.11666667	1.13333333	1.15000000	1.16666667	1.18333333	1.20000000
## [2365]	1.21666667	1.23333333	1.25000000	1.26666667	1.28333333	1.30000000
## [2371]	1.31666667	1.33333333	1.35000000	1.36666667	1.38333333	1.40000000
## [2377]	1.41666667	1.43333333	1.45000000	1.46666667	1.48333333	1.50000000
## [2383]	1.51666667	1.53333333	1.55000000	1.56666667	1.58333333	1.60000000
## [2389]	1.61666667	1.63333333	1.65000000	1.66666667	1.68333333	1.70000000
## [2395]	1.71666667	1.73333333	1.75000000	1.76666667	1.78333333	1.80000000
## [2401]	1.81666667	1.83333333	1.85000000	1.86666667	1.88333333	1.90000000
## [2407]	1.91666667	1.93333333	1.95000000	1.96666667	1.98333333	2.00000000
## [2413]	2.01666667	2.03333333	2.05000000	2.06666667	2.08333333	2.10000000
## [2419]	2.11666667	2.13333333	2.15000000	2.16666667	2.18333333	2.20000000
## [2425]	2.21666667	2.23333333	2.25000000	2.26666667	2.28333333	2.30000000
## [2431]	2.31666667	2.33333333	2.35000000	2.36666667	2.38333333	2.40000000
## [2437]	2.41666667	2.43333333	2.45000000	2.46666667	2.48333333	2.50000000
## [2443]	2.51666667	2.53333333	2.55000000	2.56666667	2.58333333	2.60000000
## [2449]	2.61666667	2.63333333	2.65000000	2.66666667	2.68333333	2.70000000
## [2455]	2.71666667	2.73333333	2.75000000	2.76666667	2.78333333	2.80000000
## [2461]	2.81666667	2.83333333	2.85000000	2.86666667	2.88333333	2.90000000
## [2467]	2.91666667	2.93333333	2.95000000	2.96666667	2.98333333	3.00000000
## [2473]	3.01666667	3.03333333	3.05000000	3.06666667	3.08333333	3.10000000
## [2479]	3.11666667	3.13333333	3.15000000	3.16666667	3.18333333	3.20000000
## [2485]	3.21666667	3.23333333	3.25000000	3.26666667	3.28333333	3.30000000
## [2491]	3.31666667	3.33333333	3.35000000	3.36666667	3.38333333	3.40000000
## [2497]	3.41666667	3.43333333	3.45000000	3.46666667	3.48333333	3.50000000
## [2503]	3.51666667	3.53333333	3.55000000	3.56666667	3.58333333	3.60000000
## [2509]	3.61666667	3.63333333	3.65000000	3.66666667	3.68333333	3.70000000
## [2515]	3.71666667	3.73333333	3.75000000	3.76666667	3.78333333	3.80000000
## [2521]	3.81666667	3.83333333	3.85000000	3.86666667	3.88333333	3.90000000
## [2527]	3.91666667	3.93333333	3.95000000	3.96666667	3.98333333	4.00000000
## [2533]	4.00000000	4.01666667	4.03333333	4.05000000	4.06666667	4.08333333
## [2539]	4.10000000	4.11666667	4.13333333	4.15000000	4.16666667	4.18333333
## [2545]	4.20000000	4.21666667	4.23333333	4.25000000	4.26666667	4.28333333
## [2551]	4.30000000	4.31666667	4.33333333	4.35000000	4.36666667	4.38333333
## [2557]	4.40000000	4.41666667	4.43333333	4.45000000	4.46666667	4.48333333
## [2563]	4.50000000	4.51666667	4.53333333	4.55000000	4.56666667	4.58333333
## [2569]	4.60000000	4.61666667	4.63333333	4.65000000	4.66666667	4.68333333
## [2575]	4.70000000	4.71666667	4.73333333	4.75000000	4.76666667	4.78333333
## [2581]	4.80000000	4.81666667	4.83333333	4.85000000	4.86666667	4.88333333
## [2587]	4.90000000	4.91666667	4.93333333	4.95000000	4.96666667	4.98333333
## [2593]	5.00000000	5.01666667	5.03333333	5.05000000	5.06666667	5.08333333
## [2599]	5.10000000	5.11666667	5.13333333	5.15000000	5.16666667	5.18333333
## [2605]	5.20000000	5.21666667	5.23333333	5.25000000	5.26666667	5.28333333
## [2611]	5.30000000	5.31666667	5.33333333	5.35000000	5.36666667	5.38333333
## [2617]	5.40000000	5.41666667	5.43333333	5.45000000	5.46666667	5.48333333

##	[2623]	5.50000000	5.51666667	5.53333333	5.55000000	5.56666667	5.58333333
##	[2629]	5.60000000	5.61666667	5.63333333	5.65000000	5.66666667	5.68333333
##	[2635]	5.70000000	5.71666667	5.73333333	5.75000000	5.76666667	5.78333333
##	[2641]	5.80000000	5.81666667	5.83333333	5.85000000	5.86666667	5.88333333
##	[2647]	5.90000000	5.91666667	5.93333333	5.95000000	5.96666667	5.98333333
##	[2653]	6.00000000	6.01666667	6.03333333	6.05000000	6.06666667	6.08333333
##	[2659]	6.10000000	6.11666667	6.13333333	6.15000000	6.16666667	6.18333333
##	[2665]	6.20000000	6.21666667	6.23333333	6.25000000	6.26666667	6.28333333
##	[2671]	6.30000000	6.31666667	6.33333333	6.35000000	6.36666667	6.38333333
##	[2677]	6.40000000	6.41666667	6.43333333	6.45000000	6.46666667	6.48333333
##	[2683]	6.50000000	6.51666667	6.53333333	6.55000000	6.56666667	6.58333333
##	[2689]	6.60000000	6.61666667	6.63333333	6.65000000	6.66666667	6.68333333
##	[2695]	6.70000000	6.71666667	6.73333333	6.75000000	6.76666667	6.78333333
##	[2701]	6.80000000	6.81666667	6.83333333	6.85000000	6.86666667	6.88333333
##	[2707]	6.90000000	6.91666667	6.93333333	6.95000000	6.96666667	6.98333333
##	[2713]	7.00000000	7.01666667	7.03333333	7.05000000	7.06666667	7.08333333
##	[2719]	7.10000000	7.11666667	7.13333333	7.15000000	7.16666667	7.18333333
##	[2725]	7.20000000	7.21666667	7.23333333	7.25000000	7.26666667	7.28333333
##	[2731]	7.30000000	7.31666667	7.33333333	7.35000000	7.36666667	7.38333333
##	[2737]	7.40000000	7.41666667	7.43333333	7.45000000	7.46666667	7.48333333
##	[2743]	7.50000000	7.51666667	7.53333333	7.55000000	7.56666667	7.58333333
##	[2749]	7.60000000	7.61666667	7.63333333	7.65000000	7.66666667	7.68333333
##	[2755]	7.70000000	7.71666667	7.73333333	7.75000000	7.76666667	7.78333333
##	[2761]	7.80000000	7.81666667	7.83333333	7.85000000	7.86666667	7.88333333
##	[2767]	7.90000000	7.91666667	7.93333333	7.95000000	7.96666667	7.98333333
##	[2773]	8.00000000	8.01666667	8.03333333	8.05000000	8.06666667	8.08333333
##	[2779]	8.10000000	8.11666667	8.13333333	8.15000000	8.16666667	8.18333333
##	[2785]	8.20000000	8.21666667	8.23333333	8.25000000	8.26666667	8.28333333
##	[2791]	8.30000000	8.31666667	8.33333333	8.35000000	8.36666667	8.38333333
##	[2797]	8.40000000	8.41666667	8.43333333	8.45000000	8.46666667	8.48333333
##	[2803]	8.50000000	8.51666667	8.53333333	8.55000000	8.56666667	8.58333333
##	[2809]	8.60000000	8.61666667	8.63333333	8.65000000	8.66666667	8.68333333
##	[2815]	8.70000000	8.71666667	8.73333333	8.75000000	8.76666667	8.78333333
##	[2821]	8.80000000	8.81666667	8.83333333	8.85000000	8.86666667	8.88333333
##	[2827]	8.90000000	8.91666667	8.93333333	8.95000000	8.96666667	8.98333333
##	[2833]	9.00000000	9.01666667	9.03333333	9.05000000	9.06666667	9.08333333
##	[2839]	9.10000000	9.11666667	9.13333333	9.15000000	9.16666667	9.18333333
##	[2845]	9.20000000	9.21666667	9.23333333	9.25000000	9.26666667	9.28333333
##	[2851]	9.30000000	9.31666667	9.33333333	9.35000000	9.36666667	9.38333333
##	[2857]	9.40000000	9.41666667	9.43333333	9.45000000	9.46666667	9.48333333
##	[2863]	9.50000000	9.51666667	9.53333333	9.55000000	9.56666667	9.58333333
##	[2869]	10.00000000	10.01666667	10.03333333	10.05000000	10.06666667	10.08333333
##	[2875]	10.10000000	10.11666667	10.13333333	10.15000000	10.16666667	10.18333333
##	[2881]	10.20000000	10.21666667	10.23333333	10.25000000	10.26666667	10.28333333
##	[2887]	10.30000000	10.31666667	10.33333333	10.35000000	10.36666667	10.38333333
##	[2893]	10.40000000	10.41666667	10.43333333	10.45000000	10.46666667	10.48333333
##	[2899]	10.50000000	10.51666667	10.53333333	10.55000000	10.56666667	10.58333333
##	[2905]	10.60000000	10.61666667	10.63333333	10.65000000	10.66666667	10.68333333
##	[2911]	10.70000000	10.71666667	10.73333333	10.75000000	10.76666667	10.78333333
##	[2917]	10.80000000	10.81666667	10.83333333	10.85000000	10.86666667	10.88333333
##	[2923]	10.90000000	10.91666667	10.93333333	10.95000000	10.96666667	10.98333333
##	[2929]	11.00000000	11.01666667	11.03333333	11.05000000	11.06666667	11.08333333
##	[2935]	11.10000000	11.11666667	11.13333333	11.15000000	11.16666667	11.18333333
##	[2941]	11.20000000	11.21666667	11.23333333	11.25000000	11.26666667	11.28333333

```
## [2947] 11.30000000 11.31666667 11.33333333 11.35000000 11.36666667 11.38333333
## [2953] 11.40000000 11.41666667 11.43333333 11.45000000 11.46666667 11.48333333
## [2959] 11.50000000 11.51666667 11.53333333 11.55000000 11.56666667 11.58333333
## [2965] 11.60000000 11.61666667 11.63333333 11.65000000 11.66666667 11.68333333
## [2971] 11.70000000 11.71666667 11.73333333 11.75000000 11.76666667 11.78333333
## [2977] 11.80000000 11.81666667 11.83333333 11.85000000 11.86666667 11.88333333
## [2983] 11.90000000 11.91666667 11.93333333 11.95000000 11.96666667 11.98333333
## [2989] 12.00000000 12.01666667 12.03333333 12.05000000 12.06666667 12.08333333
## [2995] 12.10000000 12.11666667 12.13333333 12.15000000 12.16666667 12.18333333
## [3001] 12.20000000 12.21666667 12.23333333 12.25000000 12.26666667 12.28333333
## [3007] 12.30000000 12.31666667 12.33333333 12.35000000 12.36666667 12.38333333
## [3013] 12.40000000 12.41666667 12.43333333 12.45000000 12.46666667 12.48333333
## [3019] 12.50000000 12.51666667 12.53333333 12.55000000 12.56666667 12.58333333
## [3025] 12.60000000 12.61666667 12.63333333 12.65000000 12.66666667 12.68333333
## [3031] 12.70000000 12.71666667
```

rounding down decimal time to hour

```
finaldf.posixwhistles$decTimebin<-floor(finaldf.posixwhistles$decTime)
finaldf.posixwhistles$decTimebin
```

```
##      [1]  9  9  9  9  9  9  9  9  9  9  9  9  9  9  9  9 10 10 10 10 10 10 10 10
##     [25] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##     [49] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##     [73] 10 10 10 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
##     [97] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
##    [121] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 12 12 12 12 12 12 12 12
##    [145] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12
##    [169] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12
##    [193] 12 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13
##    [217] 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13
##    [241] 13 13 13 13 13 13 13 13 13 13 13 13 13 13 14 14 14 14 14 14 14 14 14 14
##    [265] 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14
##    [289] 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14
##    [313] 14 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15
##    [337] 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15
##    [361] 15 15 15 15 15 15 15 15 15 15 15 15 15 15 16 16 15 15 16 16 16 16 16 16
##    [385] 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16
##    [409] 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16
##    [433] 16 16 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17
##    [457] 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17
##    [481] 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 18 18 18 18 18 18 18
##    [505] 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18
##    [529] 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18
##    [553] 18 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19
##    [577] 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19
##    [601] 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 20 20 20 20 20 20
##    [625] 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
##    [649] 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
##    [673] 20 20 20 20 20 20 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21
##    [697] 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21
##    [721] 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 22 22 22 22 22 22 22
```

```

## [745] 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22
## [769] 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22
## [793] 22 22 22 22 22 22 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23
## [817] 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23
## [841] 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 0 0 0 0 0
## [865] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## [889] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## [913] 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
## [937] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
## [961] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2
## [985] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## [1009] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## [1033] 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## [1057] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## [1081] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4
## [1105] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
## [1129] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
## [1153] 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5
## [1177] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
## [1201] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6
## [1225] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
## [1249] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
## [1273] 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7
## [1297] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
## [1321] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 8 8
## [1345] 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
## [1369] 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
## [1393] 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9
## [1417] 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
## [1441] 9 9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [1465] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [1489] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 11 11 11 11
## [1513] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
## [1537] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
## [1561] 11 11 11 11 11 11 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12
## [1585] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12
## [1609] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 13 13 13 13
## [1633] 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13
## [1657] 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13
## [1681] 13 13 13 13 13 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14 14
## [1705] 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14
## [1729] 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 15 15 15 15
## [1753] 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15
## [1777] 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15
## [1801] 15 15 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16 16
## [1825] 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16
## [1849] 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 17 17 17 17
## [1873] 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17
## [1897] 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17
## [1921] 17 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18 18
## [1945] 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18
## [1969] 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 19 19 19
## [1993] 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19
## [2017] 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19

```

```
## [2041] 19 19 19 19 19 19 19 19 19 19 20 20 20 20 20 20 20 20 20 20 20 20 20 20
## [2065] 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
## [2089] 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 21 21 21
## [2113] 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21
## [2137] 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21
## [2161] 21 21 21 21 21 21 21 21 21 21 22 22 22 22 22 22 22 22 22 22 22 22 22 22
## [2185] 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22
## [2209] 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 22 23 23
## [2233] 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23
## [2257] 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23
## [2281] 23 23 23 23 23 23 23 23 23 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## [2305] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
## [2329] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
## [2353] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
## [2377] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
## [2401] 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2
## [2425] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
## [2449] 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3
## [2473] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## [2497] 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
## [2521] 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4
## [2545] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
## [2569] 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
## [2593] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
## [2617] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
## [2641] 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6
## [2665] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
## [2689] 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
## [2713] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
## [2737] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
## [2761] 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8
## [2785] 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
## [2809] 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
## [2833] 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
## [2857] 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
## [2881] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [2905] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [2929] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
## [2953] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
## [2977] 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
## [3001] 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12
## [3025] 12 12 12 12 12 12 12 12 12 12
```

rounding down decimal day so only shows date of recording

```
finaldf.posixwhistles$dec.dayfloor<- floor(finaldf.posixwhistles$decDay)
head(finaldf.posixwhistles)
```

```
##           time whistle.pos.min      TSHT hrbins posixtime  posixdate
## 1 2021-06-07 09:45:00           0 558 mins      10 09:45:00 2021:06:07
## 2 2021-06-07 09:46:00           0 559 mins      10 09:46:00 2021:06:07
## 3 2021-06-07 09:47:00           0 560 mins      10 09:47:00 2021:06:07
```

```
## 4 2021-06-07 09:48:00      0 561 mins      10 09:48:00 2021:06:07
## 5 2021-06-07 09:49:00      0 562 mins      10 09:49:00 2021:06:07
## 6 2021-06-07 09:50:00      0 563 mins      10 09:50:00 2021:06:07
##      decDay  decTime decTimebin dec.dayfloor
## 1 7.406250 9.750000      9      7
## 2 7.406944 9.766667      9      7
## 3 7.407639 9.783333      9      7
## 4 7.408333 9.800000      9      7
## 5 7.409028 9.816667      9      7
## 6 7.409722 9.833333      9      7
```

## separating days from finaldf.posixwhistles data frame

```
finaldfday1<- finaldf.posixwhistles[which(finaldf.posixwhistles$dec.dayfloor==7),]
finaldfday2<-finaldf.posixwhistles[which(finaldf.posixwhistles$dec.dayfloor==8),]
finaldfday3<-finaldf.posixwhistles[which(finaldf.posixwhistles$dec.dayfloor==9),]
```

## Total diel cycle

```
pos.whist.prop.dielhr=vector(,23)
for(y in 1:23){
  pos.whist.prop.dielhr[y]= sum(finaldf.posixwhistles$whistle.pos.min[which(finaldf.posixwhistles$decTimebin==y)])
}
pos.whist.prop.dielhr
```

```
## [1] 0.049586777 0.016666667 0.008333333 0.057377049 0.100000000 0.250000000
## [7] 0.325203252 0.250000000 0.202127660 0.161111111 0.088888889 0.110429448
## [13] 0.125000000 0.125000000 0.130081301 0.131147541 0.125000000 0.214876033
## [19] 0.140495868 0.050000000 0.008264463 0.025000000 0.066666667
```

## diel cycle of the 7th

```
pos.whist.prop.dielhr1=vector(,24)
for(y in 1:24){
  pos.whist.prop.dielhr1[y]= sum(finaldfday1$whistle.pos.min[which(finaldfday1$decTimebin==y)]) / length
}
head(finaldfday1)
```

```
##      time whistle.pos.min      TSHT hrbins posixtime  posixdate
## 1 2021-06-07 09:45:00      0 558 mins      10 09:45:00 2021:06:07
## 2 2021-06-07 09:46:00      0 559 mins      10 09:46:00 2021:06:07
## 3 2021-06-07 09:47:00      0 560 mins      10 09:47:00 2021:06:07
## 4 2021-06-07 09:48:00      0 561 mins      10 09:48:00 2021:06:07
## 5 2021-06-07 09:49:00      0 562 mins      10 09:49:00 2021:06:07
## 6 2021-06-07 09:50:00      0 563 mins      10 09:50:00 2021:06:07
##      decDay  decTime decTimebin dec.dayfloor
## 1 7.406250 9.750000      9      7
```



```
## 2 7.406944 9.766667          9          7
## 3 7.407639 9.783333          9          7
## 4 7.408333 9.800000          9          7
## 5 7.409028 9.816667          9          7
## 6 7.409722 9.833333          9          7
```

diel cycle of the 8th

```
pos.whist.prop.dielhr2=vector(,24)
for(y in 1:24){
  pos.whist.prop.dielhr2[y]= sum(finaldfday2$whistle.pos.min[which(finaldfday2$decTimebin==y)]) / length
}
```

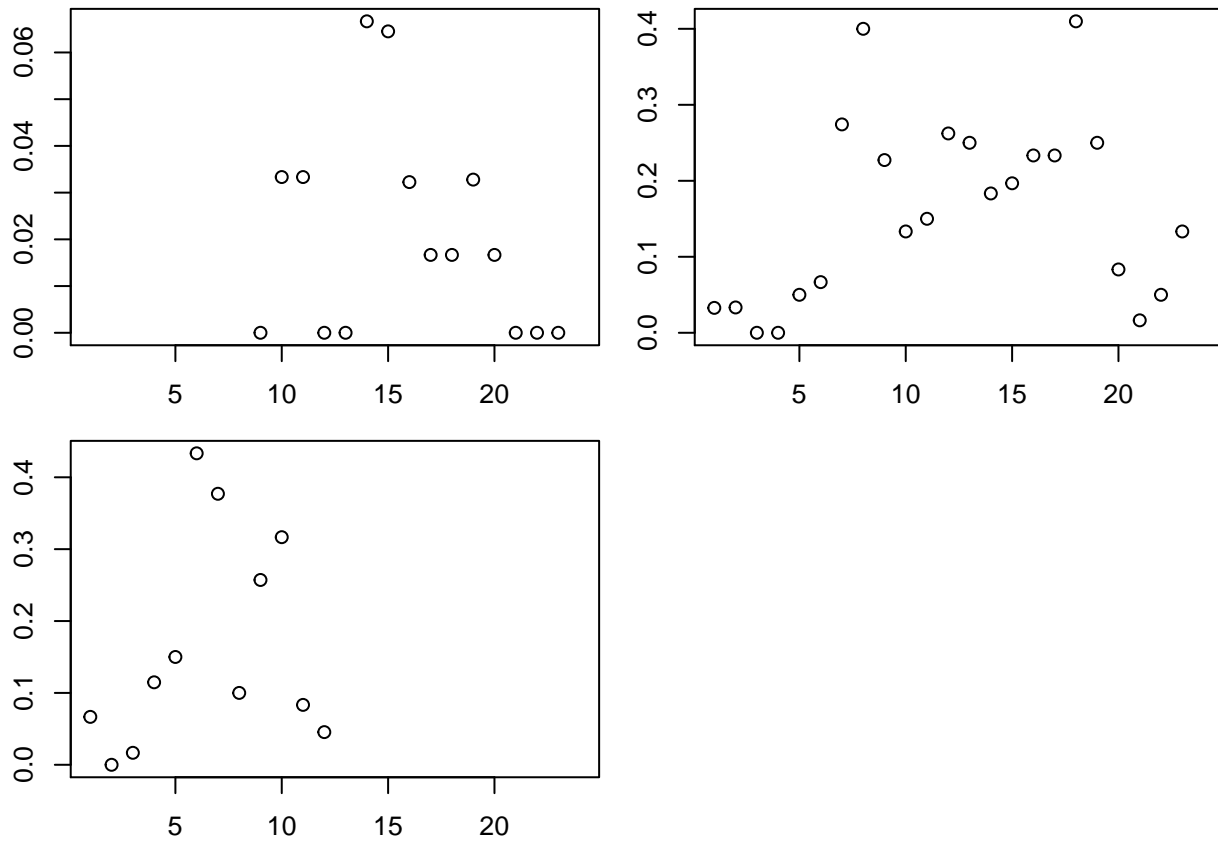
diel cycle of the 9th

```
pos.whist.prop.dielhr3=vector(,24)
for(y in 1:24){
  pos.whist.prop.dielhr3[y]= sum(finaldfday3$whistle.pos.min[which(finaldfday3$decTimebin==y)]) / length
}
pos.whist.prop.dielhr2
```

```
## [1] 0.03278689 0.03333333 0.00000000 0.00000000 0.05000000 0.06666667
## [7] 0.27419355 0.40000000 0.22727273 0.13333333 0.15000000 0.26229508
## [13] 0.25000000 0.18333333 0.19672131 0.23333333 0.23333333 0.40983607
## [19] 0.25000000 0.08333333 0.01639344 0.05000000 0.13333333          NaN
```

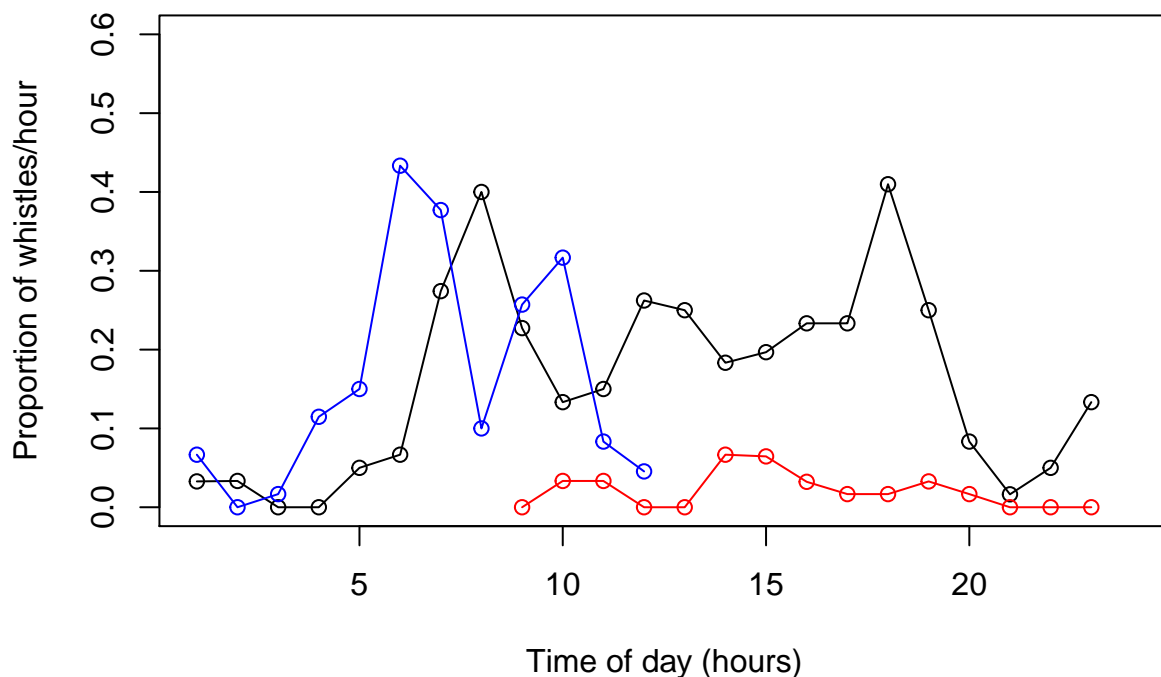
```
par(mfrow= c(2,2))
par(mar= c(2,2,1,1))
plot(x=c(1:24), y=pos.whist.prop.dielhr1)
plot(x=c(1:24), y=pos.whist.prop.dielhr2)
plot(x=c(1:24), y=pos.whist.prop.dielhr3)
pos.whist.prop.dielhr2
```

```
## [1] 0.03278689 0.03333333 0.00000000 0.00000000 0.05000000 0.06666667
## [7] 0.27419355 0.40000000 0.22727273 0.13333333 0.15000000 0.26229508
## [13] 0.25000000 0.18333333 0.19672131 0.23333333 0.23333333 0.40983607
## [19] 0.25000000 0.08333333 0.01639344 0.05000000 0.13333333          NaN
```



final diel plot (baseR)

```
plot(x=c(1:24), y=pos.whist.prop.dielhr2, lines(c(1:24),pos.whist.prop.dielhr2), ylim= c(0,0.6), xlab=
points(pos.whist.prop.dielhr1, col="red",lines(c(1:24),pos.whist.prop.dielhr1,col="red"))
points(pos.whist.prop.dielhr3, col="blue",lines(c(1:24),pos.whist.prop.dielhr3, col="blue"))
```



## Adding and formatting boat data

```
library("schoolmath")
boats<- read.csv(file="C:/Users/emily/OneDrive/Documents/Masters/MScProject/Raw_data/Boat_data.csv")
##change to posix format
boats$StartPosix <- as.POSIXct(boats$Start.Time, format="%Y:%m:%d %H:%M:%S", tz="UTC")
boats$StopPosix<- as.POSIXct(boats$Stop.Time, format="%Y:%m:%d %H:%M:%S", tz="UTC")

##combining the stop_start variable into 1 column
boatnoise_startstop<- c(as.POSIXct(boats$StartPosix, format= "%H:%M:%S", tz="UTC"), as.POSIXct(boats$StopPosix, format= "%H:%M:%S", tz="UTC"))

##sorting start stop times in ascending order
sort.boat.noise<-sort(as.POSIXct(boatnoise_startstop, format="%Y:%m:%d %H:%M:%S", tz="UTC"))
sort.boat.noise
```

```
## [1] "2021-06-07 07:21:00 UTC" "2021-06-07 07:36:00 UTC"
## [3] "2021-06-07 08:12:00 UTC" "2021-06-07 08:27:00 UTC"
## [5] "2021-06-07 10:54:00 UTC" "2021-06-07 11:09:00 UTC"
## [7] "2021-06-07 11:32:00 UTC" "2021-06-07 11:47:00 UTC"
## [9] "2021-06-07 12:37:00 UTC" "2021-06-07 12:52:00 UTC"
## [11] "2021-06-07 13:03:00 UTC" "2021-06-07 13:18:00 UTC"
## [13] "2021-06-07 13:26:00 UTC" "2021-06-07 13:47:00 UTC"
## [15] "2021-06-07 14:51:00 UTC" "2021-06-07 15:06:00 UTC"
## [17] "2021-06-07 15:29:00 UTC" "2021-06-07 16:04:00 UTC"
```

```

## [19] "2021-06-07 16:39:00 UTC" "2021-06-07 17:08:00 UTC"
## [21] "2021-06-07 17:20:00 UTC" "2021-06-07 17:35:00 UTC"
## [23] "2021-06-07 19:04:00 UTC" "2021-06-07 19:29:00 UTC"
## [25] "2021-06-07 20:08:00 UTC" "2021-06-07 20:40:00 UTC"
## [27] "2021-06-07 20:55:00 UTC" "2021-06-07 21:10:00 UTC"
## [29] "2021-06-07 21:18:00 UTC" "2021-06-07 21:33:00 UTC"
## [31] "2021-06-07 21:46:00 UTC" "2021-06-07 22:02:00 UTC"
## [33] "2021-06-07 22:44:00 UTC" "2021-06-07 23:06:00 UTC"
## [35] "2021-06-08 01:05:00 UTC" "2021-06-08 01:20:00 UTC"
## [37] "2021-06-08 01:31:00 UTC" "2021-06-08 01:46:00 UTC"
## [39] "2021-06-08 02:52:00 UTC" "2021-06-08 03:08:00 UTC"
## [41] "2021-06-08 03:14:00 UTC" "2021-06-08 03:34:00 UTC"
## [43] "2021-06-08 05:10:00 UTC" "2021-06-08 05:25:00 UTC"
## [45] "2021-06-08 05:35:00 UTC" "2021-06-08 05:50:00 UTC"
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```

```
##binning total in relation to start stop time
finaldf.posixwhistles$boatcut<- cut(finaldf.posixwhistles$time, sort.boat.noise, labels = FALSE,
  include.lowest = FALSE, right = TRUE, dig.lab = 3,
  ordered_result = FALSE)
boatcut<- cut(finaldf.posixwhistles$time, sort.boat.noise, labels = FALSE,
  include.lowest = FALSE, right = TRUE, dig.lab = 3,
  ordered_result = FALSE)
##making binary format for boat presence/absence
boatpositive.seconds <- unique(sort.boat.noise)
finaldf.posixwhistles$boatnoise <- ifelse(finaldf.posixwhistles$time %in% boatpositive.seconds, 1, 0)

##assigning binary to boatboise
finaldf.posixwhistles$boatnoise= rep(0)
boatcut1<-if(is.na(boatcut)) {x=FALSE} else {if(boatcut) {boatcut}}
```

```
## Warning in if (is.na(boatcut)) {: the condition has length > 1 and only the
## first element will be used
```

```
## Warning in if (boatcut) {: the condition has length > 1 and only the first
## element will be used
```

```
boatcut=TRUE

finaldf.posixwhistles$boatnoise[which(is.odd(finaldf.posixwhistles$boatcut))]=1
```

Overall whistle proportion to boat presence

```
pos.whist.prop.boathr=vector(,2)
for(y in 0:1){
  pos.whist.prop.boathr[y+1]= sum(finaldf.posixwhistles$whistle.pos.min[which(finaldf.posixwhistles$boatcut==y)],
}
```

seperating boat noises to different periods in relation to whistle proportion

```
pos.whist.prop.boatsep=matrix(,max(boatcut),2)
for(y in 1:max(boatcut)){
  temp=finaldf.posixwhistles[which(finaldf.posixwhistles$boatcut==y),]
  pos.whist.prop.boatsep[y,1]= sum(temp$whistle.pos.min)/ length(temp$whistle.pos.min)
  pos.whist.prop.boatsep[y,2]=ifelse(is.odd(y),1,0)
}
```

Calculating boat presence in relation to whistles

```

boat.time.seq <- NA

for(y in 1:(nrow(boats)-1)){
  seq.tmp <- seq(from=boats$StartPosix[y], to=boats$StopPosix[y],by="min")
  seq.tmp <- as.character(seq.tmp)
  boat.time.seq <- c(boat.time.seq, seq.tmp)
  print(y)
  print(length(boat.time.seq))
}

```

```

## [1] 1
## [1] 17
## [1] 2
## [1] 33
## [1] 3
## [1] 59
## [1] 4
## [1] 75
## [1] 5
## [1] 91
## [1] 6
## [1] 107
## [1] 7
## [1] 123
## [1] 8
## [1] 151
## [1] 9
## [1] 167
## [1] 10
## [1] 182
## [1] 11
## [1] 207
## [1] 12
## [1] 223
## [1] 13
## [1] 272
## [1] 14
## [1] 295
## [1] 15
## [1] 311
## [1] 16
## [1] 327
## [1] 17
## [1] 343
## [1] 18
## [1] 359
## [1] 19
## [1] 385
## [1] 20
## [1] 401
## [1] 21
## [1] 417
## [1] 22

```

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## [1] 459  
## [1] 24  
## [1] 486  
## [1] 25  
## [1] 502  
## [1] 26  
## [1] 534  
## [1] 27  
## [1] 550  
## [1] 28  
## [1] 566  
## [1] 29  
## [1] 583  
## [1] 30  
## [1] 599  
## [1] 31  
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## [1] 32  
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## [1] 902  
## [1] 46  
## [1] 919  
## [1] 47  
## [1] 935  
## [1] 48  
## [1] 951  
## [1] 49

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## [1] 991
## [1] 51
## [1] 1007
## [1] 52
## [1] 1023
## [1] 53
## [1] 1056
## [1] 54
## [1] 1082
## [1] 55
## [1] 1098
## [1] 56
## [1] 1128
## [1] 57
## [1] 1164
## [1] 58
## [1] 1180
## [1] 59
## [1] 1202
## [1] 60
## [1] 1218
## [1] 61
## [1] 1234
## [1] 62
## [1] 1250
## [1] 63
## [1] 1266
## [1] 64
## [1] 1282
```

```
boat.time.seq
```

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```

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boatdata<- as.data.frame(boat.time.seq.uniq)
colnames(boatdata)="time"
boatdata$time=as.POSIXct(boatdata$time, format="%Y-%m-%d %H:%M:%S", tz="UTC")
boatdata$boatpresence <- 1
boatdata
```

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##           time boatpresence
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## 2 2021-06-09 18:41:00           1
## 3 2021-06-09 18:42:00           1
## 4 2021-06-09 18:43:00           1
## 5 2021-06-09 18:44:00           1
## 6 2021-06-09 18:45:00           1
## 7 2021-06-09 18:46:00           1
## 8 2021-06-09 18:47:00           1
## 9 2021-06-09 18:48:00           1
## 10 2021-06-09 18:49:00           1
## 11 2021-06-09 18:50:00           1
## 12 2021-06-09 18:51:00           1
## 13 2021-06-09 18:52:00           1
## 14 2021-06-09 18:53:00           1
## 15 2021-06-09 18:54:00           1
## 16 2021-06-09 18:55:00           1
## 17 2021-06-09 18:56:00           1
## 18 2021-06-09 17:45:00           1
## 19 2021-06-09 17:46:00           1
## 20 2021-06-09 17:47:00           1
## 21 2021-06-09 17:48:00           1
## 22 2021-06-09 17:49:00           1
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## 25 2021-06-09 17:52:00           1
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## 27 2021-06-09 17:54:00           1
## 28 2021-06-09 17:55:00           1
## 29 2021-06-09 17:56:00           1
## 30 2021-06-09 17:57:00           1
## 31 2021-06-09 17:58:00           1
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##	1183	2021-06-07	12:44:00	1
##	1184	2021-06-07	12:45:00	1
##	1185	2021-06-07	12:46:00	1
##	1186	2021-06-07	12:47:00	1
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##	1188	2021-06-07	12:49:00	1
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##	1191	2021-06-07	12:52:00	1
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##	1199	2021-06-07	11:39:00	1
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##	1202	2021-06-07	11:42:00	1
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##	1206	2021-06-07	11:46:00	1
##	1207	2021-06-07	11:47:00	1
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##	1215	2021-06-07	11:01:00	1
##	1216	2021-06-07	11:02:00	1
##	1217	2021-06-07	11:03:00	1
##	1218	2021-06-07	11:04:00	1
##	1219	2021-06-07	11:05:00	1

```
## 1220 2021-06-07 11:06:00      1
## 1221 2021-06-07 11:07:00      1
## 1222 2021-06-07 11:08:00      1
## 1223 2021-06-07 11:09:00      1
## 1224 2021-06-07 08:12:00      1
## 1225 2021-06-07 08:13:00      1
## 1226 2021-06-07 08:14:00      1
## 1227 2021-06-07 08:15:00      1
## 1228 2021-06-07 08:16:00      1
## 1229 2021-06-07 08:17:00      1
## 1230 2021-06-07 08:18:00      1
## 1231 2021-06-07 08:19:00      1
## 1232 2021-06-07 08:20:00      1
## 1233 2021-06-07 08:21:00      1
## 1234 2021-06-07 08:22:00      1
## 1235 2021-06-07 08:23:00      1
## 1236 2021-06-07 08:24:00      1
## 1237 2021-06-07 08:25:00      1
## 1238 2021-06-07 08:26:00      1
## 1239 2021-06-07 08:27:00      1
```

```
test=dplyr::left_join(finaldf.posixwhistles,boatdata,by="time")
test$boatpresence[is.na(test$boatpresence)]=0
test
```

```
##           time whistle.pos.min      TSHT hrbins posixtime  posixdate
## 1  2021-06-07 09:45:00      0 558 mins      10 09:45:00 2021:06:07
## 2  2021-06-07 09:46:00      0 559 mins      10 09:46:00 2021:06:07
## 3  2021-06-07 09:47:00      0 560 mins      10 09:47:00 2021:06:07
## 4  2021-06-07 09:48:00      0 561 mins      10 09:48:00 2021:06:07
## 5  2021-06-07 09:49:00      0 562 mins      10 09:49:00 2021:06:07
## 6  2021-06-07 09:50:00      0 563 mins      10 09:50:00 2021:06:07
## 7  2021-06-07 09:51:00      0 564 mins      10 09:51:00 2021:06:07
## 8  2021-06-07 09:52:00      0 565 mins      10 09:52:00 2021:06:07
## 9  2021-06-07 09:53:00      0 566 mins      10 09:53:00 2021:06:07
## 10 2021-06-07 09:54:00      0 567 mins      10 09:54:00 2021:06:07
## 11 2021-06-07 09:55:00      0 568 mins      10 09:55:00 2021:06:07
## 12 2021-06-07 09:56:00      0 569 mins      10 09:56:00 2021:06:07
## 13 2021-06-07 09:57:00      0 570 mins      10 09:57:00 2021:06:07
## 14 2021-06-07 09:58:00      0 571 mins      10 09:58:00 2021:06:07
## 15 2021-06-07 09:59:00      0 572 mins      10 09:59:00 2021:06:07
## 16 2021-06-07 10:00:00      0 573 mins      10 10:00:00 2021:06:07
## 17 2021-06-07 10:01:00      0 574 mins      10 10:01:00 2021:06:07
## 18 2021-06-07 10:02:00      0 575 mins      10 10:02:00 2021:06:07
## 19 2021-06-07 10:03:00      0 576 mins      10 10:03:00 2021:06:07
## 20 2021-06-07 10:04:00      0 577 mins      10 10:04:00 2021:06:07
## 21 2021-06-07 10:05:00      0 578 mins      10 10:05:00 2021:06:07
## 22 2021-06-07 10:06:00      0 579 mins      10 10:06:00 2021:06:07
## 23 2021-06-07 10:07:00      1 580 mins      10 10:07:00 2021:06:07
## 24 2021-06-07 10:08:00      0 581 mins      10 10:08:00 2021:06:07
## 25 2021-06-07 10:09:00      0 582 mins      10 10:09:00 2021:06:07
## 26 2021-06-07 10:10:00      0 583 mins      10 10:10:00 2021:06:07
## 27 2021-06-07 10:11:00      0 584 mins      10 10:11:00 2021:06:07
## 28 2021-06-07 10:12:00      0 585 mins      10 10:12:00 2021:06:07
```

## 29	2021-06-07 10:13:00	0 586 mins	10	10:13:00	2021:06:07
## 30	2021-06-07 10:14:00	0 587 mins	10	10:14:00	2021:06:07
## 31	2021-06-07 10:15:00	0 588 mins	10	10:15:00	2021:06:07
## 32	2021-06-07 10:16:00	0 589 mins	10	10:16:00	2021:06:07
## 33	2021-06-07 10:17:00	0 590 mins	10	10:17:00	2021:06:07
## 34	2021-06-07 10:18:00	0 591 mins	10	10:18:00	2021:06:07
## 35	2021-06-07 10:19:00	0 592 mins	10	10:19:00	2021:06:07
## 36	2021-06-07 10:20:00	0 593 mins	10	10:20:00	2021:06:07
## 37	2021-06-07 10:21:00	0 594 mins	10	10:21:00	2021:06:07
## 38	2021-06-07 10:22:00	0 595 mins	10	10:22:00	2021:06:07
## 39	2021-06-07 10:23:00	0 596 mins	10	10:23:00	2021:06:07
## 40	2021-06-07 10:24:00	0 597 mins	10	10:24:00	2021:06:07
## 41	2021-06-07 10:25:00	0 598 mins	10	10:25:00	2021:06:07
## 42	2021-06-07 10:26:00	0 599 mins	10	10:26:00	2021:06:07
## 43	2021-06-07 10:27:00	0 600 mins	10	10:27:00	2021:06:07
## 44	2021-06-07 10:28:00	0 601 mins	11	10:28:00	2021:06:07
## 45	2021-06-07 10:29:00	0 602 mins	11	10:29:00	2021:06:07
## 46	2021-06-07 10:30:00	0 603 mins	11	10:30:00	2021:06:07
## 47	2021-06-07 10:31:00	0 604 mins	11	10:31:00	2021:06:07
## 48	2021-06-07 10:32:00	0 605 mins	11	10:32:00	2021:06:07
## 49	2021-06-07 10:33:00	0 606 mins	11	10:33:00	2021:06:07
## 50	2021-06-07 10:34:00	1 607 mins	11	10:34:00	2021:06:07
## 51	2021-06-07 10:35:00	0 608 mins	11	10:35:00	2021:06:07
## 52	2021-06-07 10:36:00	0 609 mins	11	10:36:00	2021:06:07
## 53	2021-06-07 10:37:00	0 610 mins	11	10:37:00	2021:06:07
## 54	2021-06-07 10:38:00	0 611 mins	11	10:38:00	2021:06:07
## 55	2021-06-07 10:39:00	0 612 mins	11	10:39:00	2021:06:07
## 56	2021-06-07 10:40:00	0 613 mins	11	10:40:00	2021:06:07
## 57	2021-06-07 10:41:00	0 614 mins	11	10:41:00	2021:06:07
## 58	2021-06-07 10:42:00	0 615 mins	11	10:42:00	2021:06:07
## 59	2021-06-07 10:43:00	0 616 mins	11	10:43:00	2021:06:07
## 60	2021-06-07 10:44:00	0 617 mins	11	10:44:00	2021:06:07
## 61	2021-06-07 10:45:00	0 618 mins	11	10:45:00	2021:06:07
## 62	2021-06-07 10:46:00	0 619 mins	11	10:46:00	2021:06:07
## 63	2021-06-07 10:47:00	0 620 mins	11	10:47:00	2021:06:07
## 64	2021-06-07 10:48:00	0 621 mins	11	10:48:00	2021:06:07
## 65	2021-06-07 10:49:00	0 622 mins	11	10:49:00	2021:06:07
## 66	2021-06-07 10:50:00	0 623 mins	11	10:50:00	2021:06:07
## 67	2021-06-07 10:51:00	0 624 mins	11	10:51:00	2021:06:07
## 68	2021-06-07 10:52:00	0 625 mins	11	10:52:00	2021:06:07
## 69	2021-06-07 10:53:00	0 626 mins	11	10:53:00	2021:06:07
## 70	2021-06-07 10:54:00	0 627 mins	11	10:54:00	2021:06:07
## 71	2021-06-07 10:55:00	0 628 mins	11	10:55:00	2021:06:07
## 72	2021-06-07 10:56:00	0 629 mins	11	10:56:00	2021:06:07
## 73	2021-06-07 10:57:00	0 630 mins	11	10:57:00	2021:06:07
## 74	2021-06-07 10:58:00	0 631 mins	11	10:58:00	2021:06:07
## 75	2021-06-07 10:59:00	0 632 mins	11	10:59:00	2021:06:07
## 76	2021-06-07 11:00:00	0 633 mins	11	11:00:00	2021:06:07
## 77	2021-06-07 11:01:00	0 634 mins	11	11:01:00	2021:06:07
## 78	2021-06-07 11:02:00	0 635 mins	11	11:02:00	2021:06:07
## 79	2021-06-07 11:03:00	0 636 mins	11	11:03:00	2021:06:07
## 80	2021-06-07 11:04:00	0 637 mins	11	11:04:00	2021:06:07
## 81	2021-06-07 11:05:00	0 638 mins	11	11:05:00	2021:06:07
## 82	2021-06-07 11:06:00	0 639 mins	11	11:06:00	2021:06:07



## 83	2021-06-07 11:07:00	0 640 mins	11	11:07:00	2021:06:07
## 84	2021-06-07 11:08:00	0 641 mins	11	11:08:00	2021:06:07
## 85	2021-06-07 11:09:00	0 642 mins	11	11:09:00	2021:06:07
## 86	2021-06-07 11:10:00	0 643 mins	11	11:10:00	2021:06:07
## 87	2021-06-07 11:11:00	0 644 mins	11	11:11:00	2021:06:07
## 88	2021-06-07 11:12:00	0 645 mins	11	11:12:00	2021:06:07
## 89	2021-06-07 11:13:00	0 646 mins	11	11:13:00	2021:06:07
## 90	2021-06-07 11:14:00	0 647 mins	11	11:14:00	2021:06:07
## 91	2021-06-07 11:15:00	0 648 mins	11	11:15:00	2021:06:07
## 92	2021-06-07 11:16:00	1 649 mins	11	11:16:00	2021:06:07
## 93	2021-06-07 11:17:00	0 650 mins	11	11:17:00	2021:06:07
## 94	2021-06-07 11:18:00	0 651 mins	11	11:18:00	2021:06:07
## 95	2021-06-07 11:19:00	0 652 mins	11	11:19:00	2021:06:07
## 96	2021-06-07 11:20:00	0 653 mins	11	11:20:00	2021:06:07
## 97	2021-06-07 11:21:00	0 654 mins	11	11:21:00	2021:06:07
## 98	2021-06-07 11:22:00	0 655 mins	11	11:22:00	2021:06:07
## 99	2021-06-07 11:23:00	0 656 mins	11	11:23:00	2021:06:07
## 100	2021-06-07 11:24:00	0 657 mins	11	11:24:00	2021:06:07
## 101	2021-06-07 11:25:00	0 658 mins	11	11:25:00	2021:06:07
## 102	2021-06-07 11:26:00	0 659 mins	11	11:26:00	2021:06:07
## 103	2021-06-07 11:27:00	0 660 mins	11	11:27:00	2021:06:07
## 104	2021-06-07 11:28:00	0 661 mins	12	11:28:00	2021:06:07
## 105	2021-06-07 11:29:00	1 662 mins	12	11:29:00	2021:06:07
## 106	2021-06-07 11:30:00	0 663 mins	12	11:30:00	2021:06:07
## 107	2021-06-07 11:31:00	0 664 mins	12	11:31:00	2021:06:07
## 108	2021-06-07 11:32:00	0 665 mins	12	11:32:00	2021:06:07
## 109	2021-06-07 11:33:00	0 666 mins	12	11:33:00	2021:06:07
## 110	2021-06-07 11:34:00	0 667 mins	12	11:34:00	2021:06:07
## 111	2021-06-07 11:35:00	0 668 mins	12	11:35:00	2021:06:07
## 112	2021-06-07 11:36:00	0 669 mins	12	11:36:00	2021:06:07
## 113	2021-06-07 11:37:00	0 670 mins	12	11:37:00	2021:06:07
## 114	2021-06-07 11:38:00	0 671 mins	12	11:38:00	2021:06:07
## 115	2021-06-07 11:39:00	0 672 mins	12	11:39:00	2021:06:07
## 116	2021-06-07 11:40:00	0 673 mins	12	11:40:00	2021:06:07
## 117	2021-06-07 11:41:00	0 674 mins	12	11:41:00	2021:06:07
## 118	2021-06-07 11:42:00	0 675 mins	12	11:42:00	2021:06:07
## 119	2021-06-07 11:43:00	0 676 mins	12	11:43:00	2021:06:07
## 120	2021-06-07 11:44:00	0 677 mins	12	11:44:00	2021:06:07
## 121	2021-06-07 11:45:00	0 678 mins	12	11:45:00	2021:06:07
## 122	2021-06-07 11:46:00	0 679 mins	12	11:46:00	2021:06:07
## 123	2021-06-07 11:47:00	0 680 mins	12	11:47:00	2021:06:07
## 124	2021-06-07 11:48:00	0 681 mins	12	11:48:00	2021:06:07
## 125	2021-06-07 11:49:00	0 682 mins	12	11:49:00	2021:06:07
## 126	2021-06-07 11:50:00	0 683 mins	12	11:50:00	2021:06:07
## 127	2021-06-07 11:51:00	0 684 mins	12	11:51:00	2021:06:07
## 128	2021-06-07 11:52:00	0 685 mins	12	11:52:00	2021:06:07
## 129	2021-06-07 11:53:00	0 686 mins	12	11:53:00	2021:06:07
## 130	2021-06-07 11:54:00	0 687 mins	12	11:54:00	2021:06:07
## 131	2021-06-07 11:55:00	0 688 mins	12	11:55:00	2021:06:07
## 132	2021-06-07 11:56:00	0 689 mins	12	11:56:00	2021:06:07
## 133	2021-06-07 11:57:00	0 690 mins	12	11:57:00	2021:06:07
## 134	2021-06-07 11:58:00	0 691 mins	12	11:58:00	2021:06:07
## 135	2021-06-07 11:59:00	0 692 mins	12	11:59:00	2021:06:07
## 136	2021-06-07 12:00:00	0 693 mins	12	12:00:00	2021:06:07

## 137	2021-06-07 12:01:00	0 694 mins	12	12:01:00	2021:06:07
## 138	2021-06-07 12:02:00	0 695 mins	12	12:02:00	2021:06:07
## 139	2021-06-07 12:03:00	0 696 mins	12	12:03:00	2021:06:07
## 140	2021-06-07 12:04:00	0 697 mins	12	12:04:00	2021:06:07
## 141	2021-06-07 12:05:00	0 698 mins	12	12:05:00	2021:06:07
## 142	2021-06-07 12:06:00	0 699 mins	12	12:06:00	2021:06:07
## 143	2021-06-07 12:07:00	0 700 mins	12	12:07:00	2021:06:07
## 144	2021-06-07 12:08:00	0 701 mins	12	12:08:00	2021:06:07
## 145	2021-06-07 12:09:00	0 702 mins	12	12:09:00	2021:06:07
## 146	2021-06-07 12:10:00	0 703 mins	12	12:10:00	2021:06:07
## 147	2021-06-07 12:11:00	0 704 mins	12	12:11:00	2021:06:07
## 148	2021-06-07 12:12:00	0 705 mins	12	12:12:00	2021:06:07
## 149	2021-06-07 12:13:00	0 706 mins	12	12:13:00	2021:06:07
## 150	2021-06-07 12:14:00	0 707 mins	12	12:14:00	2021:06:07
## 151	2021-06-07 12:15:00	0 708 mins	12	12:15:00	2021:06:07
## 152	2021-06-07 12:16:00	0 709 mins	12	12:16:00	2021:06:07
## 153	2021-06-07 12:17:00	0 710 mins	12	12:17:00	2021:06:07
## 154	2021-06-07 12:18:00	0 711 mins	12	12:18:00	2021:06:07
## 155	2021-06-07 12:19:00	0 712 mins	12	12:19:00	2021:06:07
## 156	2021-06-07 12:20:00	0 713 mins	12	12:20:00	2021:06:07
## 157	2021-06-07 12:21:00	0 714 mins	12	12:21:00	2021:06:07
## 158	2021-06-07 12:22:00	0 715 mins	12	12:22:00	2021:06:07
## 159	2021-06-07 12:23:00	0 716 mins	12	12:23:00	2021:06:07
## 160	2021-06-07 12:24:00	0 717 mins	12	12:24:00	2021:06:07
## 161	2021-06-07 12:25:00	0 718 mins	12	12:25:00	2021:06:07
## 162	2021-06-07 12:26:00	0 719 mins	12	12:26:00	2021:06:07
## 163	2021-06-07 12:27:00	0 720 mins	12	12:27:00	2021:06:07
## 164	2021-06-07 12:28:00	0 721 mins	13	12:28:00	2021:06:07
## 165	2021-06-07 12:29:00	0 722 mins	13	12:29:00	2021:06:07
## 166	2021-06-07 12:30:00	0 723 mins	13	12:30:00	2021:06:07
## 167	2021-06-07 12:31:00	0 724 mins	13	12:31:00	2021:06:07
## 168	2021-06-07 12:32:00	0 725 mins	13	12:32:00	2021:06:07
## 169	2021-06-07 12:33:00	0 726 mins	13	12:33:00	2021:06:07
## 170	2021-06-07 12:34:00	0 1 mins	1	12:34:00	2021:06:07
## 171	2021-06-07 12:35:00	0 2 mins	1	12:35:00	2021:06:07
## 172	2021-06-07 12:36:00	0 3 mins	1	12:36:00	2021:06:07
## 173	2021-06-07 12:37:00	0 4 mins	1	12:37:00	2021:06:07
## 174	2021-06-07 12:38:00	0 5 mins	1	12:38:00	2021:06:07
## 175	2021-06-07 12:39:00	0 6 mins	1	12:39:00	2021:06:07
## 176	2021-06-07 12:40:00	0 7 mins	1	12:40:00	2021:06:07
## 177	2021-06-07 12:41:00	0 8 mins	1	12:41:00	2021:06:07
## 178	2021-06-07 12:42:00	0 9 mins	1	12:42:00	2021:06:07
## 179	2021-06-07 12:43:00	0 10 mins	1	12:43:00	2021:06:07
## 180	2021-06-07 12:44:00	0 11 mins	1	12:44:00	2021:06:07
## 181	2021-06-07 12:45:00	0 12 mins	1	12:45:00	2021:06:07
## 182	2021-06-07 12:46:00	0 13 mins	1	12:46:00	2021:06:07
## 183	2021-06-07 12:47:00	0 14 mins	1	12:47:00	2021:06:07
## 184	2021-06-07 12:48:00	0 15 mins	1	12:48:00	2021:06:07
## 185	2021-06-07 12:49:00	0 16 mins	1	12:49:00	2021:06:07
## 186	2021-06-07 12:50:00	0 17 mins	1	12:50:00	2021:06:07
## 187	2021-06-07 12:51:00	0 18 mins	1	12:51:00	2021:06:07
## 188	2021-06-07 12:52:00	0 19 mins	1	12:52:00	2021:06:07
## 189	2021-06-07 12:55:00	0 22 mins	1	12:55:00	2021:06:07
## 190	2021-06-07 12:56:00	0 23 mins	1	12:56:00	2021:06:07

## 191	2021-06-07 12:57:00	0 24 mins	1	12:57:00	2021:06:07
## 192	2021-06-07 12:58:00	0 25 mins	1	12:58:00	2021:06:07
## 193	2021-06-07 12:59:00	0 26 mins	1	12:59:00	2021:06:07
## 194	2021-06-07 13:00:00	0 27 mins	1	13:00:00	2021:06:07
## 195	2021-06-07 13:01:00	0 28 mins	1	13:01:00	2021:06:07
## 196	2021-06-07 13:02:00	0 29 mins	1	13:02:00	2021:06:07
## 197	2021-06-07 13:03:00	0 30 mins	1	13:03:00	2021:06:07
## 198	2021-06-07 13:04:00	0 31 mins	1	13:04:00	2021:06:07
## 199	2021-06-07 13:05:00	0 32 mins	1	13:05:00	2021:06:07
## 200	2021-06-07 13:06:00	0 33 mins	1	13:06:00	2021:06:07
## 201	2021-06-07 13:07:00	0 34 mins	1	13:07:00	2021:06:07
## 202	2021-06-07 13:08:00	0 35 mins	1	13:08:00	2021:06:07
## 203	2021-06-07 13:09:00	0 36 mins	1	13:09:00	2021:06:07
## 204	2021-06-07 13:10:00	0 37 mins	1	13:10:00	2021:06:07
## 205	2021-06-07 13:11:00	0 38 mins	1	13:11:00	2021:06:07
## 206	2021-06-07 13:12:00	0 39 mins	1	13:12:00	2021:06:07
## 207	2021-06-07 13:13:00	0 40 mins	1	13:13:00	2021:06:07
## 208	2021-06-07 13:14:00	0 41 mins	1	13:14:00	2021:06:07
## 209	2021-06-07 13:15:00	0 42 mins	1	13:15:00	2021:06:07
## 210	2021-06-07 13:16:00	0 43 mins	1	13:16:00	2021:06:07
## 211	2021-06-07 13:17:00	0 44 mins	1	13:17:00	2021:06:07
## 212	2021-06-07 13:18:00	0 45 mins	1	13:18:00	2021:06:07
## 213	2021-06-07 13:19:00	0 46 mins	1	13:19:00	2021:06:07
## 214	2021-06-07 13:20:00	0 47 mins	1	13:20:00	2021:06:07
## 215	2021-06-07 13:21:00	0 48 mins	1	13:21:00	2021:06:07
## 216	2021-06-07 13:22:00	0 49 mins	1	13:22:00	2021:06:07
## 217	2021-06-07 13:23:00	0 50 mins	1	13:23:00	2021:06:07
## 218	2021-06-07 13:24:00	0 51 mins	1	13:24:00	2021:06:07
## 219	2021-06-07 13:25:00	0 52 mins	1	13:25:00	2021:06:07
## 220	2021-06-07 13:26:00	0 53 mins	1	13:26:00	2021:06:07
## 221	2021-06-07 13:27:00	0 54 mins	1	13:27:00	2021:06:07
## 222	2021-06-07 13:28:00	0 55 mins	1	13:28:00	2021:06:07
## 223	2021-06-07 13:29:00	0 56 mins	1	13:29:00	2021:06:07
## 224	2021-06-07 13:30:00	0 57 mins	1	13:30:00	2021:06:07
## 225	2021-06-07 13:31:00	0 58 mins	1	13:31:00	2021:06:07
## 226	2021-06-07 13:32:00	0 59 mins	1	13:32:00	2021:06:07
## 227	2021-06-07 13:33:00	0 60 mins	1	13:33:00	2021:06:07
## 228	2021-06-07 13:34:00	0 61 mins	2	13:34:00	2021:06:07
## 229	2021-06-07 13:35:00	0 62 mins	2	13:35:00	2021:06:07
## 230	2021-06-07 13:36:00	0 63 mins	2	13:36:00	2021:06:07
## 231	2021-06-07 13:37:00	0 64 mins	2	13:37:00	2021:06:07
## 232	2021-06-07 13:38:00	0 65 mins	2	13:38:00	2021:06:07
## 233	2021-06-07 13:39:00	0 66 mins	2	13:39:00	2021:06:07
## 234	2021-06-07 13:40:00	0 67 mins	2	13:40:00	2021:06:07
## 235	2021-06-07 13:41:00	0 68 mins	2	13:41:00	2021:06:07
## 236	2021-06-07 13:42:00	0 69 mins	2	13:42:00	2021:06:07
## 237	2021-06-07 13:43:00	0 70 mins	2	13:43:00	2021:06:07
## 238	2021-06-07 13:44:00	0 71 mins	2	13:44:00	2021:06:07
## 239	2021-06-07 13:45:00	0 72 mins	2	13:45:00	2021:06:07
## 240	2021-06-07 13:46:00	0 73 mins	2	13:46:00	2021:06:07
## 241	2021-06-07 13:47:00	0 74 mins	2	13:47:00	2021:06:07
## 242	2021-06-07 13:48:00	0 75 mins	2	13:48:00	2021:06:07
## 243	2021-06-07 13:49:00	0 76 mins	2	13:49:00	2021:06:07
## 244	2021-06-07 13:50:00	0 77 mins	2	13:50:00	2021:06:07

## 245	2021-06-07 13:51:00	0 78 mins	2	13:51:00	2021:06:07
## 246	2021-06-07 13:52:00	0 79 mins	2	13:52:00	2021:06:07
## 247	2021-06-07 13:53:00	0 80 mins	2	13:53:00	2021:06:07
## 248	2021-06-07 13:54:00	0 81 mins	2	13:54:00	2021:06:07
## 249	2021-06-07 13:55:00	0 82 mins	2	13:55:00	2021:06:07
## 250	2021-06-07 13:56:00	0 83 mins	2	13:56:00	2021:06:07
## 251	2021-06-07 13:57:00	0 84 mins	2	13:57:00	2021:06:07
## 252	2021-06-07 13:58:00	0 85 mins	2	13:58:00	2021:06:07
## 253	2021-06-07 13:59:00	0 86 mins	2	13:59:00	2021:06:07
## 254	2021-06-07 14:00:00	0 87 mins	2	14:00:00	2021:06:07
## 255	2021-06-07 14:01:00	0 88 mins	2	14:01:00	2021:06:07
## 256	2021-06-07 14:02:00	0 89 mins	2	14:02:00	2021:06:07
## 257	2021-06-07 14:03:00	0 90 mins	2	14:03:00	2021:06:07
## 258	2021-06-07 14:04:00	0 91 mins	2	14:04:00	2021:06:07
## 259	2021-06-07 14:05:00	0 92 mins	2	14:05:00	2021:06:07
## 260	2021-06-07 14:06:00	0 93 mins	2	14:06:00	2021:06:07
## 261	2021-06-07 14:07:00	0 94 mins	2	14:07:00	2021:06:07
## 262	2021-06-07 14:08:00	0 95 mins	2	14:08:00	2021:06:07
## 263	2021-06-07 14:09:00	0 96 mins	2	14:09:00	2021:06:07
## 264	2021-06-07 14:10:00	0 97 mins	2	14:10:00	2021:06:07
## 265	2021-06-07 14:11:00	0 98 mins	2	14:11:00	2021:06:07
## 266	2021-06-07 14:12:00	0 99 mins	2	14:12:00	2021:06:07
## 267	2021-06-07 14:13:00	0 100 mins	2	14:13:00	2021:06:07
## 268	2021-06-07 14:14:00	0 101 mins	2	14:14:00	2021:06:07
## 269	2021-06-07 14:15:00	0 102 mins	2	14:15:00	2021:06:07
## 270	2021-06-07 14:16:00	0 103 mins	2	14:16:00	2021:06:07
## 271	2021-06-07 14:17:00	0 104 mins	2	14:17:00	2021:06:07
## 272	2021-06-07 14:18:00	0 105 mins	2	14:18:00	2021:06:07
## 273	2021-06-07 14:19:00	0 106 mins	2	14:19:00	2021:06:07
## 274	2021-06-07 14:20:00	0 107 mins	2	14:20:00	2021:06:07
## 275	2021-06-07 14:21:00	0 108 mins	2	14:21:00	2021:06:07
## 276	2021-06-07 14:22:00	0 109 mins	2	14:22:00	2021:06:07
## 277	2021-06-07 14:23:00	0 110 mins	2	14:23:00	2021:06:07
## 278	2021-06-07 14:24:00	0 111 mins	2	14:24:00	2021:06:07
## 279	2021-06-07 14:25:00	0 112 mins	2	14:25:00	2021:06:07
## 280	2021-06-07 14:26:00	0 113 mins	2	14:26:00	2021:06:07
## 281	2021-06-07 14:27:00	0 114 mins	2	14:27:00	2021:06:07
## 282	2021-06-07 14:28:00	0 115 mins	2	14:28:00	2021:06:07
## 283	2021-06-07 14:29:00	0 116 mins	2	14:29:00	2021:06:07
## 284	2021-06-07 14:30:00	0 117 mins	2	14:30:00	2021:06:07
## 285	2021-06-07 14:31:00	0 118 mins	2	14:31:00	2021:06:07
## 286	2021-06-07 14:32:00	0 119 mins	2	14:32:00	2021:06:07
## 287	2021-06-07 14:33:00	0 120 mins	2	14:33:00	2021:06:07
## 288	2021-06-07 14:34:00	0 121 mins	3	14:34:00	2021:06:07
## 289	2021-06-07 14:35:00	0 122 mins	3	14:35:00	2021:06:07
## 290	2021-06-07 14:36:00	0 123 mins	3	14:36:00	2021:06:07
## 291	2021-06-07 14:37:00	0 124 mins	3	14:37:00	2021:06:07
## 292	2021-06-07 14:38:00	0 125 mins	3	14:38:00	2021:06:07
## 293	2021-06-07 14:39:00	0 126 mins	3	14:39:00	2021:06:07
## 294	2021-06-07 14:40:00	0 127 mins	3	14:40:00	2021:06:07
## 295	2021-06-07 14:41:00	0 128 mins	3	14:41:00	2021:06:07
## 296	2021-06-07 14:42:00	0 129 mins	3	14:42:00	2021:06:07
## 297	2021-06-07 14:43:00	0 130 mins	3	14:43:00	2021:06:07
## 298	2021-06-07 14:44:00	0 131 mins	3	14:44:00	2021:06:07

## 299	2021-06-07 14:45:00	0 132 mins	3	14:45:00	2021:06:07
## 300	2021-06-07 14:46:00	1 133 mins	3	14:46:00	2021:06:07
## 301	2021-06-07 14:47:00	0 134 mins	3	14:47:00	2021:06:07
## 302	2021-06-07 14:48:00	0 135 mins	3	14:48:00	2021:06:07
## 303	2021-06-07 14:49:00	0 136 mins	3	14:49:00	2021:06:07
## 304	2021-06-07 14:50:00	0 137 mins	3	14:50:00	2021:06:07
## 305	2021-06-07 14:51:00	1 138 mins	3	14:51:00	2021:06:07
## 306	2021-06-07 14:52:00	1 139 mins	3	14:52:00	2021:06:07
## 307	2021-06-07 14:53:00	0 140 mins	3	14:53:00	2021:06:07
## 308	2021-06-07 14:54:00	0 141 mins	3	14:54:00	2021:06:07
## 309	2021-06-07 14:55:00	0 142 mins	3	14:55:00	2021:06:07
## 310	2021-06-07 14:56:00	1 143 mins	3	14:56:00	2021:06:07
## 311	2021-06-07 14:57:00	0 144 mins	3	14:57:00	2021:06:07
## 312	2021-06-07 14:58:00	0 145 mins	3	14:58:00	2021:06:07
## 313	2021-06-07 14:59:00	0 146 mins	3	14:59:00	2021:06:07
## 314	2021-06-07 15:00:00	0 147 mins	3	15:00:00	2021:06:07
## 315	2021-06-07 15:01:00	0 148 mins	3	15:01:00	2021:06:07
## 316	2021-06-07 15:02:00	0 149 mins	3	15:02:00	2021:06:07
## 317	2021-06-07 15:03:00	0 150 mins	3	15:03:00	2021:06:07
## 318	2021-06-07 15:04:00	1 151 mins	3	15:04:00	2021:06:07
## 319	2021-06-07 15:05:00	0 152 mins	3	15:05:00	2021:06:07
## 320	2021-06-07 15:06:00	0 153 mins	3	15:06:00	2021:06:07
## 321	2021-06-07 15:07:00	0 154 mins	3	15:07:00	2021:06:07
## 322	2021-06-07 15:08:00	0 155 mins	3	15:08:00	2021:06:07
## 323	2021-06-07 15:09:00	0 156 mins	3	15:09:00	2021:06:07
## 324	2021-06-07 15:10:00	1 157 mins	3	15:10:00	2021:06:07
## 325	2021-06-07 15:11:00	0 158 mins	3	15:11:00	2021:06:07
## 326	2021-06-07 15:12:00	0 159 mins	3	15:12:00	2021:06:07
## 327	2021-06-07 15:13:00	0 160 mins	3	15:13:00	2021:06:07
## 328	2021-06-07 15:14:00	0 161 mins	3	15:14:00	2021:06:07
## 329	2021-06-07 15:15:00	1 162 mins	3	15:15:00	2021:06:07
## 330	2021-06-07 15:16:00	0 163 mins	3	15:16:00	2021:06:07
## 331	2021-06-07 15:17:00	0 164 mins	3	15:17:00	2021:06:07
## 332	2021-06-07 15:18:00	0 165 mins	3	15:18:00	2021:06:07
## 333	2021-06-07 15:19:00	0 166 mins	3	15:19:00	2021:06:07
## 334	2021-06-07 15:20:00	0 167 mins	3	15:20:00	2021:06:07
## 335	2021-06-07 15:21:00	0 168 mins	3	15:21:00	2021:06:07
## 336	2021-06-07 15:22:00	0 169 mins	3	15:22:00	2021:06:07
## 337	2021-06-07 15:23:00	0 170 mins	3	15:23:00	2021:06:07
## 338	2021-06-07 15:24:00	0 171 mins	3	15:24:00	2021:06:07
## 339	2021-06-07 15:25:00	0 172 mins	3	15:25:00	2021:06:07
## 340	2021-06-07 15:26:00	0 173 mins	3	15:26:00	2021:06:07
## 341	2021-06-07 15:27:00	0 174 mins	3	15:27:00	2021:06:07
## 342	2021-06-07 15:28:00	0 175 mins	3	15:28:00	2021:06:07
## 343	2021-06-07 15:29:00	0 176 mins	3	15:29:00	2021:06:07
## 344	2021-06-07 15:30:00	0 177 mins	3	15:30:00	2021:06:07
## 345	2021-06-07 15:31:00	0 178 mins	3	15:31:00	2021:06:07
## 346	2021-06-07 15:32:00	0 179 mins	3	15:32:00	2021:06:07
## 347	2021-06-07 15:33:00	0 180 mins	3	15:33:00	2021:06:07
## 348	2021-06-07 15:34:00	0 181 mins	4	15:34:00	2021:06:07
## 349	2021-06-07 15:35:00	0 182 mins	4	15:35:00	2021:06:07
## 350	2021-06-07 15:36:00	0 183 mins	4	15:36:00	2021:06:07
## 351	2021-06-07 15:37:00	0 184 mins	4	15:37:00	2021:06:07
## 352	2021-06-07 15:38:00	0 185 mins	4	15:38:00	2021:06:07

## 353	2021-06-07 15:39:00	0 186 mins	4 15:39:00 2021:06:07
## 354	2021-06-07 15:40:00	0 187 mins	4 15:40:00 2021:06:07
## 355	2021-06-07 15:41:00	0 188 mins	4 15:41:00 2021:06:07
## 356	2021-06-07 15:42:00	0 189 mins	4 15:42:00 2021:06:07
## 357	2021-06-07 15:43:00	0 190 mins	4 15:43:00 2021:06:07
## 358	2021-06-07 15:44:00	0 191 mins	4 15:44:00 2021:06:07
## 359	2021-06-07 15:45:00	0 192 mins	4 15:45:00 2021:06:07
## 360	2021-06-07 15:46:00	0 193 mins	4 15:46:00 2021:06:07
## 361	2021-06-07 15:47:00	0 194 mins	4 15:47:00 2021:06:07
## 362	2021-06-07 15:48:00	0 195 mins	4 15:48:00 2021:06:07
## 363	2021-06-07 15:49:00	0 196 mins	4 15:49:00 2021:06:07
## 364	2021-06-07 15:50:00	0 197 mins	4 15:50:00 2021:06:07
## 365	2021-06-07 15:51:00	0 198 mins	4 15:51:00 2021:06:07
## 366	2021-06-07 15:52:00	0 199 mins	4 15:52:00 2021:06:07
## 367	2021-06-07 15:53:00	0 200 mins	4 15:53:00 2021:06:07
## 368	2021-06-07 15:54:00	0 201 mins	4 15:54:00 2021:06:07
## 369	2021-06-07 15:55:00	0 202 mins	4 15:55:00 2021:06:07
## 370	2021-06-07 15:56:00	0 203 mins	4 15:56:00 2021:06:07
## 371	2021-06-07 15:57:00	1 204 mins	4 15:57:00 2021:06:07
## 372	2021-06-07 15:58:00	0 205 mins	4 15:58:00 2021:06:07
## 373	2021-06-07 15:59:00	0 206 mins	4 15:59:00 2021:06:07
## 374	2021-06-07 16:00:00	0 207 mins	4 16:00:00 2021:06:07
## 375	2021-06-07 16:01:00	0 208 mins	4 16:01:00 2021:06:07
## 376	2021-06-07 15:58:00	0 205 mins	4 15:58:00 2021:06:07
## 377	2021-06-07 15:59:00	0 206 mins	4 15:59:00 2021:06:07
## 378	2021-06-07 16:00:00	0 207 mins	4 16:00:00 2021:06:07
## 379	2021-06-07 16:01:00	0 208 mins	4 16:01:00 2021:06:07
## 380	2021-06-07 16:02:00	1 209 mins	4 16:02:00 2021:06:07
## 381	2021-06-07 16:03:00	0 210 mins	4 16:03:00 2021:06:07
## 382	2021-06-07 16:04:00	0 211 mins	4 16:04:00 2021:06:07
## 383	2021-06-07 16:05:00	0 212 mins	4 16:05:00 2021:06:07
## 384	2021-06-07 16:06:00	0 213 mins	4 16:06:00 2021:06:07
## 385	2021-06-07 16:07:00	0 214 mins	4 16:07:00 2021:06:07
## 386	2021-06-07 16:08:00	1 215 mins	4 16:08:00 2021:06:07
## 387	2021-06-07 16:09:00	0 216 mins	4 16:09:00 2021:06:07
## 388	2021-06-07 16:10:00	0 217 mins	4 16:10:00 2021:06:07
## 389	2021-06-07 16:11:00	0 218 mins	4 16:11:00 2021:06:07
## 390	2021-06-07 16:12:00	0 219 mins	4 16:12:00 2021:06:07
## 391	2021-06-07 16:13:00	0 220 mins	4 16:13:00 2021:06:07
## 392	2021-06-07 16:14:00	0 221 mins	4 16:14:00 2021:06:07
## 393	2021-06-07 16:15:00	0 222 mins	4 16:15:00 2021:06:07
## 394	2021-06-07 16:16:00	0 223 mins	4 16:16:00 2021:06:07
## 395	2021-06-07 16:17:00	0 224 mins	4 16:17:00 2021:06:07
## 396	2021-06-07 16:18:00	0 225 mins	4 16:18:00 2021:06:07
## 397	2021-06-07 16:19:00	0 226 mins	4 16:19:00 2021:06:07
## 398	2021-06-07 16:20:00	0 227 mins	4 16:20:00 2021:06:07
## 399	2021-06-07 16:21:00	0 228 mins	4 16:21:00 2021:06:07
## 400	2021-06-07 16:22:00	0 229 mins	4 16:22:00 2021:06:07
## 401	2021-06-07 16:23:00	0 230 mins	4 16:23:00 2021:06:07
## 402	2021-06-07 16:24:00	0 231 mins	4 16:24:00 2021:06:07
## 403	2021-06-07 16:25:00	0 232 mins	4 16:25:00 2021:06:07
## 404	2021-06-07 16:26:00	0 233 mins	4 16:26:00 2021:06:07
## 405	2021-06-07 16:27:00	0 234 mins	4 16:27:00 2021:06:07
## 406	2021-06-07 16:28:00	0 235 mins	4 16:28:00 2021:06:07

## 407	2021-06-07 16:29:00	0 236 mins	4	16:29:00	2021:06:07
## 408	2021-06-07 16:30:00	0 237 mins	4	16:30:00	2021:06:07
## 409	2021-06-07 16:31:00	0 238 mins	4	16:31:00	2021:06:07
## 410	2021-06-07 16:32:00	0 239 mins	4	16:32:00	2021:06:07
## 411	2021-06-07 16:33:00	0 240 mins	4	16:33:00	2021:06:07
## 412	2021-06-07 16:34:00	0 241 mins	5	16:34:00	2021:06:07
## 413	2021-06-07 16:35:00	0 242 mins	5	16:35:00	2021:06:07
## 414	2021-06-07 16:36:00	0 243 mins	5	16:36:00	2021:06:07
## 415	2021-06-07 16:37:00	0 244 mins	5	16:37:00	2021:06:07
## 416	2021-06-07 16:38:00	0 245 mins	5	16:38:00	2021:06:07
## 417	2021-06-07 16:39:00	0 246 mins	5	16:39:00	2021:06:07
## 418	2021-06-07 16:40:00	0 247 mins	5	16:40:00	2021:06:07
## 419	2021-06-07 16:41:00	0 248 mins	5	16:41:00	2021:06:07
## 420	2021-06-07 16:42:00	0 249 mins	5	16:42:00	2021:06:07
## 421	2021-06-07 16:43:00	0 250 mins	5	16:43:00	2021:06:07
## 422	2021-06-07 16:44:00	0 251 mins	5	16:44:00	2021:06:07
## 423	2021-06-07 16:45:00	0 252 mins	5	16:45:00	2021:06:07
## 424	2021-06-07 16:46:00	0 253 mins	5	16:46:00	2021:06:07
## 425	2021-06-07 16:47:00	0 254 mins	5	16:47:00	2021:06:07
## 426	2021-06-07 16:48:00	0 255 mins	5	16:48:00	2021:06:07
## 427	2021-06-07 16:49:00	0 256 mins	5	16:49:00	2021:06:07
## 428	2021-06-07 16:50:00	0 257 mins	5	16:50:00	2021:06:07
## 429	2021-06-07 16:51:00	0 258 mins	5	16:51:00	2021:06:07
## 430	2021-06-07 16:52:00	0 259 mins	5	16:52:00	2021:06:07
## 431	2021-06-07 16:53:00	0 260 mins	5	16:53:00	2021:06:07
## 432	2021-06-07 16:54:00	0 261 mins	5	16:54:00	2021:06:07
## 433	2021-06-07 16:55:00	0 262 mins	5	16:55:00	2021:06:07
## 434	2021-06-07 16:56:00	0 263 mins	5	16:56:00	2021:06:07
## 435	2021-06-07 16:57:00	0 264 mins	5	16:57:00	2021:06:07
## 436	2021-06-07 16:58:00	0 265 mins	5	16:58:00	2021:06:07
## 437	2021-06-07 16:59:00	0 266 mins	5	16:59:00	2021:06:07
## 438	2021-06-07 17:00:00	0 267 mins	5	17:00:00	2021:06:07
## 439	2021-06-07 17:01:00	0 268 mins	5	17:01:00	2021:06:07
## 440	2021-06-07 17:02:00	0 269 mins	5	17:02:00	2021:06:07
## 441	2021-06-07 17:03:00	0 270 mins	5	17:03:00	2021:06:07
## 442	2021-06-07 17:04:00	1 271 mins	5	17:04:00	2021:06:07
## 443	2021-06-07 17:05:00	0 272 mins	5	17:05:00	2021:06:07
## 444	2021-06-07 17:06:00	0 273 mins	5	17:06:00	2021:06:07
## 445	2021-06-07 17:07:00	0 274 mins	5	17:07:00	2021:06:07
## 446	2021-06-07 17:08:00	0 275 mins	5	17:08:00	2021:06:07
## 447	2021-06-07 17:09:00	0 276 mins	5	17:09:00	2021:06:07
## 448	2021-06-07 17:10:00	0 277 mins	5	17:10:00	2021:06:07
## 449	2021-06-07 17:11:00	0 278 mins	5	17:11:00	2021:06:07
## 450	2021-06-07 17:12:00	0 279 mins	5	17:12:00	2021:06:07
## 451	2021-06-07 17:13:00	0 280 mins	5	17:13:00	2021:06:07
## 452	2021-06-07 17:14:00	0 281 mins	5	17:14:00	2021:06:07
## 453	2021-06-07 17:15:00	0 282 mins	5	17:15:00	2021:06:07
## 454	2021-06-07 17:16:00	0 283 mins	5	17:16:00	2021:06:07
## 455	2021-06-07 17:17:00	0 284 mins	5	17:17:00	2021:06:07
## 456	2021-06-07 17:18:00	0 285 mins	5	17:18:00	2021:06:07
## 457	2021-06-07 17:19:00	0 286 mins	5	17:19:00	2021:06:07
## 458	2021-06-07 17:20:00	0 287 mins	5	17:20:00	2021:06:07
## 459	2021-06-07 17:21:00	0 288 mins	5	17:21:00	2021:06:07
## 460	2021-06-07 17:22:00	0 289 mins	5	17:22:00	2021:06:07

## 461	2021-06-07 17:23:00	0 290 mins	5	17:23:00	2021:06:07
## 462	2021-06-07 17:24:00	0 291 mins	5	17:24:00	2021:06:07
## 463	2021-06-07 17:25:00	0 292 mins	5	17:25:00	2021:06:07
## 464	2021-06-07 17:26:00	0 293 mins	5	17:26:00	2021:06:07
## 465	2021-06-07 17:27:00	0 294 mins	5	17:27:00	2021:06:07
## 466	2021-06-07 17:28:00	0 295 mins	5	17:28:00	2021:06:07
## 467	2021-06-07 17:29:00	0 296 mins	5	17:29:00	2021:06:07
## 468	2021-06-07 17:30:00	0 297 mins	5	17:30:00	2021:06:07
## 469	2021-06-07 17:31:00	0 298 mins	5	17:31:00	2021:06:07
## 470	2021-06-07 17:32:00	0 299 mins	5	17:32:00	2021:06:07
## 471	2021-06-07 17:33:00	0 300 mins	5	17:33:00	2021:06:07
## 472	2021-06-07 17:34:00	0 301 mins	6	17:34:00	2021:06:07
## 473	2021-06-07 17:35:00	0 302 mins	6	17:35:00	2021:06:07
## 474	2021-06-07 17:36:00	0 303 mins	6	17:36:00	2021:06:07
## 475	2021-06-07 17:37:00	0 304 mins	6	17:37:00	2021:06:07
## 476	2021-06-07 17:38:00	0 305 mins	6	17:38:00	2021:06:07
## 477	2021-06-07 17:39:00	0 306 mins	6	17:39:00	2021:06:07
## 478	2021-06-07 17:40:00	0 307 mins	6	17:40:00	2021:06:07
## 479	2021-06-07 17:41:00	0 308 mins	6	17:41:00	2021:06:07
## 480	2021-06-07 17:42:00	0 309 mins	6	17:42:00	2021:06:07
## 481	2021-06-07 17:43:00	0 310 mins	6	17:43:00	2021:06:07
## 482	2021-06-07 17:44:00	0 311 mins	6	17:44:00	2021:06:07
## 483	2021-06-07 17:45:00	0 312 mins	6	17:45:00	2021:06:07
## 484	2021-06-07 17:46:00	0 313 mins	6	17:46:00	2021:06:07
## 485	2021-06-07 17:47:00	0 314 mins	6	17:47:00	2021:06:07
## 486	2021-06-07 17:48:00	0 315 mins	6	17:48:00	2021:06:07
## 487	2021-06-07 17:49:00	0 316 mins	6	17:49:00	2021:06:07
## 488	2021-06-07 17:50:00	0 317 mins	6	17:50:00	2021:06:07
## 489	2021-06-07 17:51:00	0 318 mins	6	17:51:00	2021:06:07
## 490	2021-06-07 17:52:00	0 319 mins	6	17:52:00	2021:06:07
## 491	2021-06-07 17:53:00	0 320 mins	6	17:53:00	2021:06:07
## 492	2021-06-07 17:54:00	0 321 mins	6	17:54:00	2021:06:07
## 493	2021-06-07 17:55:00	0 322 mins	6	17:55:00	2021:06:07
## 494	2021-06-07 17:56:00	0 323 mins	6	17:56:00	2021:06:07
## 495	2021-06-07 17:57:00	0 324 mins	6	17:57:00	2021:06:07
## 496	2021-06-07 17:58:00	0 325 mins	6	17:58:00	2021:06:07
## 497	2021-06-07 17:59:00	0 326 mins	6	17:59:00	2021:06:07
## 498	2021-06-07 18:00:00	0 327 mins	6	18:00:00	2021:06:07
## 499	2021-06-07 18:01:00	0 328 mins	6	18:01:00	2021:06:07
## 500	2021-06-07 18:02:00	0 329 mins	6	18:02:00	2021:06:07
## 501	2021-06-07 18:03:00	0 330 mins	6	18:03:00	2021:06:07
## 502	2021-06-07 18:04:00	0 331 mins	6	18:04:00	2021:06:07
## 503	2021-06-07 18:05:00	0 332 mins	6	18:05:00	2021:06:07
## 504	2021-06-07 18:06:00	0 333 mins	6	18:06:00	2021:06:07
## 505	2021-06-07 18:07:00	0 334 mins	6	18:07:00	2021:06:07
## 506	2021-06-07 18:08:00	0 335 mins	6	18:08:00	2021:06:07
## 507	2021-06-07 18:09:00	0 336 mins	6	18:09:00	2021:06:07
## 508	2021-06-07 18:10:00	0 337 mins	6	18:10:00	2021:06:07
## 509	2021-06-07 18:11:00	0 338 mins	6	18:11:00	2021:06:07
## 510	2021-06-07 18:12:00	0 339 mins	6	18:12:00	2021:06:07
## 511	2021-06-07 18:13:00	0 340 mins	6	18:13:00	2021:06:07
## 512	2021-06-07 18:14:00	0 341 mins	6	18:14:00	2021:06:07
## 513	2021-06-07 18:15:00	0 342 mins	6	18:15:00	2021:06:07
## 514	2021-06-07 18:16:00	0 343 mins	6	18:16:00	2021:06:07



## 515	2021-06-07 18:17:00	0 344 mins	6 18:17:00 2021:06:07
## 516	2021-06-07 18:18:00	0 345 mins	6 18:18:00 2021:06:07
## 517	2021-06-07 18:19:00	0 346 mins	6 18:19:00 2021:06:07
## 518	2021-06-07 18:20:00	0 347 mins	6 18:20:00 2021:06:07
## 519	2021-06-07 18:21:00	0 348 mins	6 18:21:00 2021:06:07
## 520	2021-06-07 18:22:00	0 349 mins	6 18:22:00 2021:06:07
## 521	2021-06-07 18:23:00	0 350 mins	6 18:23:00 2021:06:07
## 522	2021-06-07 18:24:00	0 351 mins	6 18:24:00 2021:06:07
## 523	2021-06-07 18:25:00	0 352 mins	6 18:25:00 2021:06:07
## 524	2021-06-07 18:26:00	0 353 mins	6 18:26:00 2021:06:07
## 525	2021-06-07 18:27:00	1 354 mins	6 18:27:00 2021:06:07
## 526	2021-06-07 18:28:00	0 355 mins	6 18:28:00 2021:06:07
## 527	2021-06-07 18:29:00	0 356 mins	6 18:29:00 2021:06:07
## 528	2021-06-07 18:30:00	0 357 mins	6 18:30:00 2021:06:07
## 529	2021-06-07 18:31:00	0 358 mins	6 18:31:00 2021:06:07
## 530	2021-06-07 18:32:00	0 359 mins	6 18:32:00 2021:06:07
## 531	2021-06-07 18:33:00	0 360 mins	6 18:33:00 2021:06:07
## 532	2021-06-07 18:34:00	0 361 mins	7 18:34:00 2021:06:07
## 533	2021-06-07 18:35:00	0 362 mins	7 18:35:00 2021:06:07
## 534	2021-06-07 18:36:00	0 363 mins	7 18:36:00 2021:06:07
## 535	2021-06-07 18:37:00	0 364 mins	7 18:37:00 2021:06:07
## 536	2021-06-07 18:38:00	0 365 mins	7 18:38:00 2021:06:07
## 537	2021-06-07 18:39:00	0 366 mins	7 18:39:00 2021:06:07
## 538	2021-06-07 18:40:00	0 367 mins	7 18:40:00 2021:06:07
## 539	2021-06-07 18:41:00	0 368 mins	7 18:41:00 2021:06:07
## 540	2021-06-07 18:42:00	0 369 mins	7 18:42:00 2021:06:07
## 541	2021-06-07 18:43:00	0 370 mins	7 18:43:00 2021:06:07
## 542	2021-06-07 18:44:00	0 371 mins	7 18:44:00 2021:06:07
## 543	2021-06-07 18:45:00	0 372 mins	7 18:45:00 2021:06:07
## 544	2021-06-07 18:46:00	0 373 mins	7 18:46:00 2021:06:07
## 545	2021-06-07 18:47:00	0 374 mins	7 18:47:00 2021:06:07
## 546	2021-06-07 18:48:00	0 375 mins	7 18:48:00 2021:06:07
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## 549	2021-06-07 18:51:00	0 378 mins	7 18:51:00 2021:06:07
## 550	2021-06-07 18:52:00	0 379 mins	7 18:52:00 2021:06:07
## 551	2021-06-07 18:53:00	0 380 mins	7 18:53:00 2021:06:07
## 552	2021-06-07 18:54:00	0 381 mins	7 18:54:00 2021:06:07
## 553	2021-06-07 18:55:00	0 382 mins	7 18:55:00 2021:06:07
## 554	2021-06-07 18:56:00	0 383 mins	7 18:56:00 2021:06:07
## 555	2021-06-07 18:57:00	0 384 mins	7 18:57:00 2021:06:07
## 556	2021-06-07 18:58:00	0 385 mins	7 18:58:00 2021:06:07
## 557	2021-06-07 18:59:00	0 386 mins	7 18:59:00 2021:06:07
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## 563	2021-06-07 19:04:00	0 391 mins	7 19:04:00 2021:06:07
## 564	2021-06-07 19:05:00	1 392 mins	7 19:05:00 2021:06:07
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## 566	2021-06-07 19:07:00	0 394 mins	7 19:07:00 2021:06:07
## 567	2021-06-07 19:08:00	0 395 mins	7 19:08:00 2021:06:07
## 568	2021-06-07 19:09:00	0 396 mins	7 19:09:00 2021:06:07

## 569	2021-06-07 19:10:00	0 397 mins	7 19:10:00 2021:06:07
## 570	2021-06-07 19:11:00	0 398 mins	7 19:11:00 2021:06:07
## 571	2021-06-07 19:12:00	0 399 mins	7 19:12:00 2021:06:07
## 572	2021-06-07 19:13:00	0 400 mins	7 19:13:00 2021:06:07
## 573	2021-06-07 19:14:00	0 401 mins	7 19:14:00 2021:06:07
## 574	2021-06-07 19:15:00	0 402 mins	7 19:15:00 2021:06:07
## 575	2021-06-07 19:16:00	0 403 mins	7 19:16:00 2021:06:07
## 576	2021-06-07 19:17:00	0 404 mins	7 19:17:00 2021:06:07
## 577	2021-06-07 19:18:00	0 405 mins	7 19:18:00 2021:06:07
## 578	2021-06-07 19:19:00	0 406 mins	7 19:19:00 2021:06:07
## 579	2021-06-07 19:20:00	0 407 mins	7 19:20:00 2021:06:07
## 580	2021-06-07 19:21:00	0 408 mins	7 19:21:00 2021:06:07
## 581	2021-06-07 19:22:00	0 409 mins	7 19:22:00 2021:06:07
## 582	2021-06-07 19:23:00	0 410 mins	7 19:23:00 2021:06:07
## 583	2021-06-07 19:24:00	0 411 mins	7 19:24:00 2021:06:07
## 584	2021-06-07 19:25:00	0 412 mins	7 19:25:00 2021:06:07
## 585	2021-06-07 19:26:00	0 413 mins	7 19:26:00 2021:06:07
## 586	2021-06-07 19:27:00	0 414 mins	7 19:27:00 2021:06:07
## 587	2021-06-07 19:28:00	0 415 mins	7 19:28:00 2021:06:07
## 588	2021-06-07 19:29:00	0 416 mins	7 19:29:00 2021:06:07
## 589	2021-06-07 19:30:00	0 417 mins	7 19:30:00 2021:06:07
## 590	2021-06-07 19:31:00	0 418 mins	7 19:31:00 2021:06:07
## 591	2021-06-07 19:32:00	0 419 mins	7 19:32:00 2021:06:07
## 592	2021-06-07 19:33:00	0 420 mins	7 19:33:00 2021:06:07
## 593	2021-06-07 19:34:00	0 421 mins	8 19:34:00 2021:06:07
## 594	2021-06-07 19:35:00	0 422 mins	8 19:35:00 2021:06:07
## 595	2021-06-07 19:36:00	0 423 mins	8 19:36:00 2021:06:07
## 596	2021-06-07 19:37:00	0 424 mins	8 19:37:00 2021:06:07
## 597	2021-06-07 19:38:00	0 425 mins	8 19:38:00 2021:06:07
## 598	2021-06-07 19:39:00	0 426 mins	8 19:39:00 2021:06:07
## 599	2021-06-07 19:40:00	0 427 mins	8 19:40:00 2021:06:07
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## 601	2021-06-07 19:42:00	0 429 mins	8 19:42:00 2021:06:07
## 602	2021-06-07 19:43:00	0 430 mins	8 19:43:00 2021:06:07
## 603	2021-06-07 19:44:00	0 431 mins	8 19:44:00 2021:06:07
## 604	2021-06-07 19:45:00	0 432 mins	8 19:45:00 2021:06:07
## 605	2021-06-07 19:46:00	0 433 mins	8 19:46:00 2021:06:07
## 606	2021-06-07 19:47:00	0 434 mins	8 19:47:00 2021:06:07
## 607	2021-06-07 19:48:00	0 435 mins	8 19:48:00 2021:06:07
## 608	2021-06-07 19:49:00	0 436 mins	8 19:49:00 2021:06:07
## 609	2021-06-07 19:50:00	0 437 mins	8 19:50:00 2021:06:07
## 610	2021-06-07 19:51:00	0 438 mins	8 19:51:00 2021:06:07
## 611	2021-06-07 19:52:00	0 439 mins	8 19:52:00 2021:06:07
## 612	2021-06-07 19:53:00	0 440 mins	8 19:53:00 2021:06:07
## 613	2021-06-07 19:54:00	0 441 mins	8 19:54:00 2021:06:07
## 614	2021-06-07 19:55:00	0 442 mins	8 19:55:00 2021:06:07
## 615	2021-06-07 19:56:00	0 443 mins	8 19:56:00 2021:06:07
## 616	2021-06-07 19:57:00	0 444 mins	8 19:57:00 2021:06:07
## 617	2021-06-07 19:58:00	0 445 mins	8 19:58:00 2021:06:07
## 618	2021-06-07 19:59:00	0 446 mins	8 19:59:00 2021:06:07
## 619	2021-06-07 20:00:00	0 447 mins	8 20:00:00 2021:06:07
## 620	2021-06-07 20:01:00	0 448 mins	8 20:01:00 2021:06:07
## 621	2021-06-07 20:02:00	0 449 mins	8 20:02:00 2021:06:07
## 622	2021-06-07 20:03:00	0 450 mins	8 20:03:00 2021:06:07

## 623	2021-06-07 20:04:00	0 451 mins	8	20:04:00	2021:06:07
## 624	2021-06-07 20:05:00	0 452 mins	8	20:05:00	2021:06:07
## 625	2021-06-07 20:06:00	0 453 mins	8	20:06:00	2021:06:07
## 626	2021-06-07 20:07:00	0 454 mins	8	20:07:00	2021:06:07
## 627	2021-06-07 20:08:00	0 455 mins	8	20:08:00	2021:06:07
## 628	2021-06-07 20:09:00	0 456 mins	8	20:09:00	2021:06:07
## 629	2021-06-07 20:10:00	0 457 mins	8	20:10:00	2021:06:07
## 630	2021-06-07 20:11:00	1 458 mins	8	20:11:00	2021:06:07
## 631	2021-06-07 20:12:00	0 459 mins	8	20:12:00	2021:06:07
## 632	2021-06-07 20:13:00	0 460 mins	8	20:13:00	2021:06:07
## 633	2021-06-07 20:14:00	0 461 mins	8	20:14:00	2021:06:07
## 634	2021-06-07 20:15:00	0 462 mins	8	20:15:00	2021:06:07
## 635	2021-06-07 20:16:00	0 463 mins	8	20:16:00	2021:06:07
## 636	2021-06-07 20:17:00	0 464 mins	8	20:17:00	2021:06:07
## 637	2021-06-07 20:18:00	0 465 mins	8	20:18:00	2021:06:07
## 638	2021-06-07 20:19:00	0 466 mins	8	20:19:00	2021:06:07
## 639	2021-06-07 20:20:00	0 467 mins	8	20:20:00	2021:06:07
## 640	2021-06-07 20:21:00	0 468 mins	8	20:21:00	2021:06:07
## 641	2021-06-07 20:22:00	0 469 mins	8	20:22:00	2021:06:07
## 642	2021-06-07 20:23:00	0 470 mins	8	20:23:00	2021:06:07
## 643	2021-06-07 20:24:00	0 471 mins	8	20:24:00	2021:06:07
## 644	2021-06-07 20:25:00	0 472 mins	8	20:25:00	2021:06:07
## 645	2021-06-07 20:26:00	0 473 mins	8	20:26:00	2021:06:07
## 646	2021-06-07 20:27:00	0 474 mins	8	20:27:00	2021:06:07
## 647	2021-06-07 20:28:00	0 475 mins	8	20:28:00	2021:06:07
## 648	2021-06-07 20:29:00	0 476 mins	8	20:29:00	2021:06:07
## 649	2021-06-07 20:30:00	0 477 mins	8	20:30:00	2021:06:07
## 650	2021-06-07 20:31:00	0 478 mins	8	20:31:00	2021:06:07
## 651	2021-06-07 20:32:00	0 479 mins	8	20:32:00	2021:06:07
## 652	2021-06-07 20:33:00	0 480 mins	8	20:33:00	2021:06:07
## 653	2021-06-07 20:34:00	0 481 mins	9	20:34:00	2021:06:07
## 654	2021-06-07 20:35:00	0 482 mins	9	20:35:00	2021:06:07
## 655	2021-06-07 20:36:00	0 483 mins	9	20:36:00	2021:06:07
## 656	2021-06-07 20:37:00	0 484 mins	9	20:37:00	2021:06:07
## 657	2021-06-07 20:38:00	0 485 mins	9	20:38:00	2021:06:07
## 658	2021-06-07 20:39:00	0 486 mins	9	20:39:00	2021:06:07
## 659	2021-06-07 20:40:00	0 487 mins	9	20:40:00	2021:06:07
## 660	2021-06-07 20:41:00	0 488 mins	9	20:41:00	2021:06:07
## 661	2021-06-07 20:42:00	0 489 mins	9	20:42:00	2021:06:07
## 662	2021-06-07 20:43:00	0 490 mins	9	20:43:00	2021:06:07
## 663	2021-06-07 20:44:00	0 491 mins	9	20:44:00	2021:06:07
## 664	2021-06-07 20:45:00	0 492 mins	9	20:45:00	2021:06:07
## 665	2021-06-07 20:46:00	0 493 mins	9	20:46:00	2021:06:07
## 666	2021-06-07 20:47:00	0 494 mins	9	20:47:00	2021:06:07
## 667	2021-06-07 20:48:00	0 495 mins	9	20:48:00	2021:06:07
## 668	2021-06-07 20:49:00	0 496 mins	9	20:49:00	2021:06:07
## 669	2021-06-07 20:50:00	0 497 mins	9	20:50:00	2021:06:07
## 670	2021-06-07 20:51:00	0 498 mins	9	20:51:00	2021:06:07
## 671	2021-06-07 20:52:00	0 499 mins	9	20:52:00	2021:06:07
## 672	2021-06-07 20:53:00	0 500 mins	9	20:53:00	2021:06:07
## 673	2021-06-07 20:54:00	0 501 mins	9	20:54:00	2021:06:07
## 674	2021-06-07 20:55:00	0 502 mins	9	20:55:00	2021:06:07
## 675	2021-06-07 20:56:00	0 503 mins	9	20:56:00	2021:06:07
## 676	2021-06-07 20:57:00	0 504 mins	9	20:57:00	2021:06:07

## 677	2021-06-07 20:58:00	0 505 mins	9	20:58:00	2021:06:07
## 678	2021-06-07 20:59:00	0 506 mins	9	20:59:00	2021:06:07
## 679	2021-06-07 21:00:00	0 507 mins	9	21:00:00	2021:06:07
## 680	2021-06-07 21:01:00	0 508 mins	9	21:01:00	2021:06:07
## 681	2021-06-07 21:02:00	0 509 mins	9	21:02:00	2021:06:07
## 682	2021-06-07 21:03:00	0 510 mins	9	21:03:00	2021:06:07
## 683	2021-06-07 21:04:00	0 511 mins	9	21:04:00	2021:06:07
## 684	2021-06-07 21:05:00	0 512 mins	9	21:05:00	2021:06:07
## 685	2021-06-07 21:06:00	0 513 mins	9	21:06:00	2021:06:07
## 686	2021-06-07 21:07:00	0 514 mins	9	21:07:00	2021:06:07
## 687	2021-06-07 21:08:00	0 515 mins	9	21:08:00	2021:06:07
## 688	2021-06-07 21:09:00	0 516 mins	9	21:09:00	2021:06:07
## 689	2021-06-07 21:10:00	0 517 mins	9	21:10:00	2021:06:07
## 690	2021-06-07 21:11:00	0 518 mins	9	21:11:00	2021:06:07
## 691	2021-06-07 21:12:00	0 519 mins	9	21:12:00	2021:06:07
## 692	2021-06-07 21:13:00	0 520 mins	9	21:13:00	2021:06:07
## 693	2021-06-07 21:14:00	0 521 mins	9	21:14:00	2021:06:07
## 694	2021-06-07 21:15:00	0 522 mins	9	21:15:00	2021:06:07
## 695	2021-06-07 21:16:00	0 523 mins	9	21:16:00	2021:06:07
## 696	2021-06-07 21:17:00	0 524 mins	9	21:17:00	2021:06:07
## 697	2021-06-07 21:18:00	0 525 mins	9	21:18:00	2021:06:07
## 698	2021-06-07 21:19:00	0 526 mins	9	21:19:00	2021:06:07
## 699	2021-06-07 21:20:00	0 527 mins	9	21:20:00	2021:06:07
## 700	2021-06-07 21:21:00	0 528 mins	9	21:21:00	2021:06:07
## 701	2021-06-07 21:22:00	0 529 mins	9	21:22:00	2021:06:07
## 702	2021-06-07 21:23:00	0 530 mins	9	21:23:00	2021:06:07
## 703	2021-06-07 21:24:00	0 531 mins	9	21:24:00	2021:06:07
## 704	2021-06-07 21:25:00	0 532 mins	9	21:25:00	2021:06:07
## 705	2021-06-07 21:26:00	0 533 mins	9	21:26:00	2021:06:07
## 706	2021-06-07 21:27:00	0 534 mins	9	21:27:00	2021:06:07
## 707	2021-06-07 21:28:00	0 535 mins	9	21:28:00	2021:06:07
## 708	2021-06-07 21:29:00	0 536 mins	9	21:29:00	2021:06:07
## 709	2021-06-07 21:30:00	0 537 mins	9	21:30:00	2021:06:07
## 710	2021-06-07 21:31:00	0 538 mins	9	21:31:00	2021:06:07
## 711	2021-06-07 21:32:00	0 539 mins	9	21:32:00	2021:06:07
## 712	2021-06-07 21:33:00	0 540 mins	9	21:33:00	2021:06:07
## 713	2021-06-07 21:34:00	0 541 mins	10	21:34:00	2021:06:07
## 714	2021-06-07 21:35:00	0 542 mins	10	21:35:00	2021:06:07
## 715	2021-06-07 21:36:00	0 543 mins	10	21:36:00	2021:06:07
## 716	2021-06-07 21:37:00	0 544 mins	10	21:37:00	2021:06:07
## 717	2021-06-07 21:38:00	0 545 mins	10	21:38:00	2021:06:07
## 718	2021-06-07 21:39:00	0 546 mins	10	21:39:00	2021:06:07
## 719	2021-06-07 21:40:00	0 547 mins	10	21:40:00	2021:06:07
## 720	2021-06-07 21:41:00	0 548 mins	10	21:41:00	2021:06:07
## 721	2021-06-07 21:42:00	0 549 mins	10	21:42:00	2021:06:07
## 722	2021-06-07 21:43:00	0 550 mins	10	21:43:00	2021:06:07
## 723	2021-06-07 21:44:00	0 551 mins	10	21:44:00	2021:06:07
## 724	2021-06-07 21:45:00	0 552 mins	10	21:45:00	2021:06:07
## 725	2021-06-07 21:46:00	0 553 mins	10	21:46:00	2021:06:07
## 726	2021-06-07 21:47:00	0 554 mins	10	21:47:00	2021:06:07
## 727	2021-06-07 21:48:00	0 555 mins	10	21:48:00	2021:06:07
## 728	2021-06-07 21:49:00	0 556 mins	10	21:49:00	2021:06:07
## 729	2021-06-07 21:50:00	0 557 mins	10	21:50:00	2021:06:07
## 730	2021-06-07 21:51:00	0 558 mins	10	21:51:00	2021:06:07

## 731	2021-06-07 21:52:00	0 559 mins	10	21:52:00	2021:06:07
## 732	2021-06-07 21:53:00	0 560 mins	10	21:53:00	2021:06:07
## 733	2021-06-07 21:54:00	0 561 mins	10	21:54:00	2021:06:07
## 734	2021-06-07 21:55:00	0 562 mins	10	21:55:00	2021:06:07
## 735	2021-06-07 21:56:00	0 563 mins	10	21:56:00	2021:06:07
## 736	2021-06-07 21:57:00	0 564 mins	10	21:57:00	2021:06:07
## 737	2021-06-07 21:58:00	0 565 mins	10	21:58:00	2021:06:07
## 738	2021-06-07 21:59:00	0 566 mins	10	21:59:00	2021:06:07
## 739	2021-06-07 22:00:00	0 567 mins	10	22:00:00	2021:06:07
## 740	2021-06-07 22:01:00	0 568 mins	10	22:01:00	2021:06:07
## 741	2021-06-07 22:02:00	0 569 mins	10	22:02:00	2021:06:07
## 742	2021-06-07 22:03:00	0 570 mins	10	22:03:00	2021:06:07
## 743	2021-06-07 22:04:00	0 571 mins	10	22:04:00	2021:06:07
## 744	2021-06-07 22:05:00	0 572 mins	10	22:05:00	2021:06:07
## 745	2021-06-07 22:06:00	0 573 mins	10	22:06:00	2021:06:07
## 746	2021-06-07 22:07:00	0 574 mins	10	22:07:00	2021:06:07
## 747	2021-06-07 22:08:00	0 575 mins	10	22:08:00	2021:06:07
## 748	2021-06-07 22:09:00	0 576 mins	10	22:09:00	2021:06:07
## 749	2021-06-07 22:10:00	0 577 mins	10	22:10:00	2021:06:07
## 750	2021-06-07 22:11:00	0 578 mins	10	22:11:00	2021:06:07
## 751	2021-06-07 22:12:00	0 579 mins	10	22:12:00	2021:06:07
## 752	2021-06-07 22:13:00	0 580 mins	10	22:13:00	2021:06:07
## 753	2021-06-07 22:14:00	0 581 mins	10	22:14:00	2021:06:07
## 754	2021-06-07 22:15:00	0 582 mins	10	22:15:00	2021:06:07
## 755	2021-06-07 22:16:00	0 583 mins	10	22:16:00	2021:06:07
## 756	2021-06-07 22:17:00	0 584 mins	10	22:17:00	2021:06:07
## 757	2021-06-07 22:18:00	0 585 mins	10	22:18:00	2021:06:07
## 758	2021-06-07 22:19:00	0 586 mins	10	22:19:00	2021:06:07
## 759	2021-06-07 22:20:00	0 587 mins	10	22:20:00	2021:06:07
## 760	2021-06-07 22:21:00	0 588 mins	10	22:21:00	2021:06:07
## 761	2021-06-07 22:22:00	0 589 mins	10	22:22:00	2021:06:07
## 762	2021-06-07 22:23:00	0 590 mins	10	22:23:00	2021:06:07
## 763	2021-06-07 22:24:00	0 591 mins	10	22:24:00	2021:06:07
## 764	2021-06-07 22:25:00	0 592 mins	10	22:25:00	2021:06:07
## 765	2021-06-07 22:26:00	0 593 mins	10	22:26:00	2021:06:07
## 766	2021-06-07 22:27:00	0 594 mins	10	22:27:00	2021:06:07
## 767	2021-06-07 22:28:00	0 595 mins	10	22:28:00	2021:06:07
## 768	2021-06-07 22:29:00	0 596 mins	10	22:29:00	2021:06:07
## 769	2021-06-07 22:30:00	0 597 mins	10	22:30:00	2021:06:07
## 770	2021-06-07 22:31:00	0 598 mins	10	22:31:00	2021:06:07
## 771	2021-06-07 22:32:00	0 599 mins	10	22:32:00	2021:06:07
## 772	2021-06-07 22:33:00	0 600 mins	10	22:33:00	2021:06:07
## 773	2021-06-07 22:34:00	0 601 mins	11	22:34:00	2021:06:07
## 774	2021-06-07 22:35:00	0 602 mins	11	22:35:00	2021:06:07
## 775	2021-06-07 22:36:00	0 603 mins	11	22:36:00	2021:06:07
## 776	2021-06-07 22:37:00	0 604 mins	11	22:37:00	2021:06:07
## 777	2021-06-07 22:38:00	0 605 mins	11	22:38:00	2021:06:07
## 778	2021-06-07 22:39:00	0 606 mins	11	22:39:00	2021:06:07
## 779	2021-06-07 22:40:00	0 607 mins	11	22:40:00	2021:06:07
## 780	2021-06-07 22:41:00	0 608 mins	11	22:41:00	2021:06:07
## 781	2021-06-07 22:42:00	0 609 mins	11	22:42:00	2021:06:07
## 782	2021-06-07 22:43:00	0 610 mins	11	22:43:00	2021:06:07
## 783	2021-06-07 22:44:00	0 611 mins	11	22:44:00	2021:06:07
## 784	2021-06-07 22:45:00	0 612 mins	11	22:45:00	2021:06:07

## 785	2021-06-07 22:46:00	0 613 mins	11	22:46:00	2021:06:07
## 786	2021-06-07 22:47:00	0 614 mins	11	22:47:00	2021:06:07
## 787	2021-06-07 22:48:00	0 615 mins	11	22:48:00	2021:06:07
## 788	2021-06-07 22:49:00	0 616 mins	11	22:49:00	2021:06:07
## 789	2021-06-07 22:50:00	0 617 mins	11	22:50:00	2021:06:07
## 790	2021-06-07 22:51:00	0 618 mins	11	22:51:00	2021:06:07
## 791	2021-06-07 22:52:00	0 619 mins	11	22:52:00	2021:06:07
## 792	2021-06-07 22:53:00	0 620 mins	11	22:53:00	2021:06:07
## 793	2021-06-07 22:54:00	0 621 mins	11	22:54:00	2021:06:07
## 794	2021-06-07 22:55:00	0 622 mins	11	22:55:00	2021:06:07
## 795	2021-06-07 22:56:00	0 623 mins	11	22:56:00	2021:06:07
## 796	2021-06-07 22:57:00	0 624 mins	11	22:57:00	2021:06:07
## 797	2021-06-07 22:58:00	0 625 mins	11	22:58:00	2021:06:07
## 798	2021-06-07 22:59:00	0 626 mins	11	22:59:00	2021:06:07
## 799	2021-06-07 23:00:00	0 627 mins	11	23:00:00	2021:06:07
## 800	2021-06-07 23:01:00	0 628 mins	11	23:01:00	2021:06:07
## 801	2021-06-07 23:02:00	0 629 mins	11	23:02:00	2021:06:07
## 802	2021-06-07 23:03:00	0 630 mins	11	23:03:00	2021:06:07
## 803	2021-06-07 23:04:00	0 631 mins	11	23:04:00	2021:06:07
## 804	2021-06-07 23:05:00	0 632 mins	11	23:05:00	2021:06:07
## 805	2021-06-07 23:06:00	0 633 mins	11	23:06:00	2021:06:07
## 806	2021-06-07 23:07:00	0 634 mins	11	23:07:00	2021:06:07
## 807	2021-06-07 23:08:00	0 635 mins	11	23:08:00	2021:06:07
## 808	2021-06-07 23:09:00	0 636 mins	11	23:09:00	2021:06:07
## 809	2021-06-07 23:10:00	0 637 mins	11	23:10:00	2021:06:07
## 810	2021-06-07 23:11:00	0 638 mins	11	23:11:00	2021:06:07
## 811	2021-06-07 23:12:00	0 639 mins	11	23:12:00	2021:06:07
## 812	2021-06-07 23:13:00	0 640 mins	11	23:13:00	2021:06:07
## 813	2021-06-07 23:14:00	0 641 mins	11	23:14:00	2021:06:07
## 814	2021-06-07 23:15:00	0 642 mins	11	23:15:00	2021:06:07
## 815	2021-06-07 23:16:00	0 643 mins	11	23:16:00	2021:06:07
## 816	2021-06-07 23:17:00	0 644 mins	11	23:17:00	2021:06:07
## 817	2021-06-07 23:18:00	0 645 mins	11	23:18:00	2021:06:07
## 818	2021-06-07 23:19:00	0 646 mins	11	23:19:00	2021:06:07
## 819	2021-06-07 23:20:00	0 647 mins	11	23:20:00	2021:06:07
## 820	2021-06-07 23:21:00	0 648 mins	11	23:21:00	2021:06:07
## 821	2021-06-07 23:22:00	0 649 mins	11	23:22:00	2021:06:07
## 822	2021-06-07 23:23:00	0 650 mins	11	23:23:00	2021:06:07
## 823	2021-06-07 23:24:00	0 651 mins	11	23:24:00	2021:06:07
## 824	2021-06-07 23:25:00	0 652 mins	11	23:25:00	2021:06:07
## 825	2021-06-07 23:26:00	0 653 mins	11	23:26:00	2021:06:07
## 826	2021-06-07 23:27:00	0 654 mins	11	23:27:00	2021:06:07
## 827	2021-06-07 23:28:00	0 655 mins	11	23:28:00	2021:06:07
## 828	2021-06-07 23:29:00	0 656 mins	11	23:29:00	2021:06:07
## 829	2021-06-07 23:30:00	0 657 mins	11	23:30:00	2021:06:07
## 830	2021-06-07 23:31:00	0 658 mins	11	23:31:00	2021:06:07
## 831	2021-06-07 23:32:00	0 659 mins	11	23:32:00	2021:06:07
## 832	2021-06-07 23:33:00	0 660 mins	11	23:33:00	2021:06:07
## 833	2021-06-07 23:34:00	0 661 mins	12	23:34:00	2021:06:07
## 834	2021-06-07 23:35:00	0 662 mins	12	23:35:00	2021:06:07
## 835	2021-06-07 23:36:00	0 663 mins	12	23:36:00	2021:06:07
## 836	2021-06-07 23:37:00	0 664 mins	12	23:37:00	2021:06:07
## 837	2021-06-07 23:38:00	0 665 mins	12	23:38:00	2021:06:07
## 838	2021-06-07 23:39:00	0 666 mins	12	23:39:00	2021:06:07

## 839	2021-06-07 23:40:00	0 667 mins	12	23:40:00	2021:06:07
## 840	2021-06-07 23:41:00	0 668 mins	12	23:41:00	2021:06:07
## 841	2021-06-07 23:42:00	0 669 mins	12	23:42:00	2021:06:07
## 842	2021-06-07 23:43:00	0 670 mins	12	23:43:00	2021:06:07
## 843	2021-06-07 23:44:00	0 671 mins	12	23:44:00	2021:06:07
## 844	2021-06-07 23:45:00	0 672 mins	12	23:45:00	2021:06:07
## 845	2021-06-07 23:46:00	0 673 mins	12	23:46:00	2021:06:07
## 846	2021-06-07 23:47:00	0 674 mins	12	23:47:00	2021:06:07
## 847	2021-06-07 23:48:00	0 675 mins	12	23:48:00	2021:06:07
## 848	2021-06-07 23:49:00	0 676 mins	12	23:49:00	2021:06:07
## 849	2021-06-07 23:50:00	0 677 mins	12	23:50:00	2021:06:07
## 850	2021-06-07 23:51:00	0 678 mins	12	23:51:00	2021:06:07
## 851	2021-06-07 23:52:00	0 679 mins	12	23:52:00	2021:06:07
## 852	2021-06-07 23:53:00	0 680 mins	12	23:53:00	2021:06:07
## 853	2021-06-07 23:54:00	0 681 mins	12	23:54:00	2021:06:07
## 854	2021-06-07 23:55:00	0 682 mins	12	23:55:00	2021:06:07
## 855	2021-06-07 23:56:00	0 683 mins	12	23:56:00	2021:06:07
## 856	2021-06-07 23:57:00	0 684 mins	12	23:57:00	2021:06:07
## 857	2021-06-07 23:58:00	0 685 mins	12	23:58:00	2021:06:07
## 858	2021-06-07 23:59:00	0 686 mins	12	23:59:00	2021:06:07
## 859	2021-06-08 00:00:00	0 687 mins	12	00:00:00	2021:06:08
## 860	2021-06-08 00:01:00	0 688 mins	12	00:01:00	2021:06:08
## 861	2021-06-08 00:02:00	0 689 mins	12	00:02:00	2021:06:08
## 862	2021-06-08 00:03:00	0 690 mins	12	00:03:00	2021:06:08
## 863	2021-06-08 00:04:00	0 691 mins	12	00:04:00	2021:06:08
## 864	2021-06-08 00:05:00	0 692 mins	12	00:05:00	2021:06:08
## 865	2021-06-08 00:06:00	0 693 mins	12	00:06:00	2021:06:08
## 866	2021-06-08 00:07:00	0 694 mins	12	00:07:00	2021:06:08
## 867	2021-06-08 00:08:00	0 695 mins	12	00:08:00	2021:06:08
## 868	2021-06-08 00:09:00	0 696 mins	12	00:09:00	2021:06:08
## 869	2021-06-08 00:10:00	0 697 mins	12	00:10:00	2021:06:08
## 870	2021-06-08 00:11:00	0 698 mins	12	00:11:00	2021:06:08
## 871	2021-06-08 00:12:00	0 699 mins	12	00:12:00	2021:06:08
## 872	2021-06-08 00:13:00	0 700 mins	12	00:13:00	2021:06:08
## 873	2021-06-08 00:14:00	0 701 mins	12	00:14:00	2021:06:08
## 874	2021-06-08 00:15:00	0 702 mins	12	00:15:00	2021:06:08
## 875	2021-06-08 00:16:00	0 703 mins	12	00:16:00	2021:06:08
## 876	2021-06-08 00:17:00	0 704 mins	12	00:17:00	2021:06:08
## 877	2021-06-08 00:18:00	0 705 mins	12	00:18:00	2021:06:08
## 878	2021-06-08 00:19:00	0 706 mins	12	00:19:00	2021:06:08
## 879	2021-06-08 00:20:00	0 707 mins	12	00:20:00	2021:06:08
## 880	2021-06-08 00:21:00	0 708 mins	12	00:21:00	2021:06:08
## 881	2021-06-08 00:22:00	0 709 mins	12	00:22:00	2021:06:08
## 882	2021-06-08 00:23:00	0 710 mins	12	00:23:00	2021:06:08
## 883	2021-06-08 00:24:00	0 711 mins	12	00:24:00	2021:06:08
## 884	2021-06-08 00:25:00	0 712 mins	12	00:25:00	2021:06:08
## 885	2021-06-08 00:26:00	0 713 mins	12	00:26:00	2021:06:08
## 886	2021-06-08 00:27:00	0 714 mins	12	00:27:00	2021:06:08
## 887	2021-06-08 00:28:00	0 715 mins	12	00:28:00	2021:06:08
## 888	2021-06-08 00:29:00	0 716 mins	12	00:29:00	2021:06:08
## 889	2021-06-08 00:30:00	0 717 mins	12	00:30:00	2021:06:08
## 890	2021-06-08 00:31:00	0 718 mins	12	00:31:00	2021:06:08
## 891	2021-06-08 00:32:00	0 719 mins	12	00:32:00	2021:06:08
## 892	2021-06-08 00:33:00	0 720 mins	12	00:33:00	2021:06:08

## 893	2021-06-08 00:34:00	0 721 mins	13	00:34:00	2021:06:08
## 894	2021-06-08 00:35:00	0 722 mins	13	00:35:00	2021:06:08
## 895	2021-06-08 00:36:00	0 723 mins	13	00:36:00	2021:06:08
## 896	2021-06-08 00:37:00	0 724 mins	13	00:37:00	2021:06:08
## 897	2021-06-08 00:38:00	0 725 mins	13	00:38:00	2021:06:08
## 898	2021-06-08 00:39:00	0 726 mins	13	00:39:00	2021:06:08
## 899	2021-06-08 00:40:00	0 727 mins	13	00:40:00	2021:06:08
## 900	2021-06-08 00:41:00	0 728 mins	13	00:41:00	2021:06:08
## 901	2021-06-08 00:42:00	0 729 mins	13	00:42:00	2021:06:08
## 902	2021-06-08 00:43:00	0 730 mins	13	00:43:00	2021:06:08
## 903	2021-06-08 00:44:00	0 731 mins	13	00:44:00	2021:06:08
## 904	2021-06-08 00:45:00	0 732 mins	13	00:45:00	2021:06:08
## 905	2021-06-08 00:46:00	0 733 mins	13	00:46:00	2021:06:08
## 906	2021-06-08 00:47:00	0 734 mins	13	00:47:00	2021:06:08
## 907	2021-06-08 00:48:00	0 735 mins	13	00:48:00	2021:06:08
## 908	2021-06-08 00:49:00	0 736 mins	13	00:49:00	2021:06:08
## 909	2021-06-08 00:50:00	0 737 mins	13	00:50:00	2021:06:08
## 910	2021-06-08 00:51:00	0 738 mins	13	00:51:00	2021:06:08
## 911	2021-06-08 00:52:00	0 739 mins	13	00:52:00	2021:06:08
## 912	2021-06-08 00:53:00	0 740 mins	13	00:53:00	2021:06:08
## 913	2021-06-08 00:54:00	0 741 mins	13	00:54:00	2021:06:08
## 914	2021-06-08 00:55:00	0 742 mins	13	00:55:00	2021:06:08
## 915	2021-06-08 00:56:00	0 743 mins	13	00:56:00	2021:06:08
## 916	2021-06-08 00:57:00	0 744 mins	13	00:57:00	2021:06:08
## 917	2021-06-08 00:58:00	0 745 mins	13	00:58:00	2021:06:08
## 918	2021-06-08 00:59:00	0 746 mins	13	00:59:00	2021:06:08
## 919	2021-06-08 01:00:00	0 747 mins	13	01:00:00	2021:06:08
## 920	2021-06-08 01:01:00	0 748 mins	13	01:01:00	2021:06:08
## 921	2021-06-08 01:02:00	0 749 mins	13	01:02:00	2021:06:08
## 922	2021-06-08 01:03:00	0 750 mins	13	01:03:00	2021:06:08
## 923	2021-06-08 01:04:00	0 751 mins	13	01:04:00	2021:06:08
## 924	2021-06-08 01:05:00	0 752 mins	13	01:05:00	2021:06:08
## 925	2021-06-08 01:06:00	0 753 mins	13	01:06:00	2021:06:08
## 926	2021-06-08 01:07:00	0 754 mins	13	01:07:00	2021:06:08
## 927	2021-06-08 01:08:00	0 755 mins	13	01:08:00	2021:06:08
## 928	2021-06-08 01:09:00	0 756 mins	13	01:09:00	2021:06:08
## 929	2021-06-08 01:10:00	0 757 mins	13	01:10:00	2021:06:08
## 930	2021-06-08 01:11:00	0 758 mins	13	01:11:00	2021:06:08
## 931	2021-06-08 01:12:00	0 759 mins	13	01:12:00	2021:06:08
## 932	2021-06-08 01:13:00	0 760 mins	13	01:13:00	2021:06:08
## 933	2021-06-08 01:14:00	0 761 mins	13	01:14:00	2021:06:08
## 934	2021-06-08 01:15:00	0 762 mins	13	01:15:00	2021:06:08
## 935	2021-06-08 01:16:00	0 763 mins	13	01:16:00	2021:06:08
## 936	2021-06-08 01:17:00	0 764 mins	13	01:17:00	2021:06:08
## 937	2021-06-08 01:17:00	0 764 mins	13	01:17:00	2021:06:08
## 938	2021-06-08 01:18:00	0 765 mins	13	01:18:00	2021:06:08
## 939	2021-06-08 01:19:00	0 766 mins	13	01:19:00	2021:06:08
## 940	2021-06-08 01:20:00	0 767 mins	13	01:20:00	2021:06:08
## 941	2021-06-08 01:21:00	0 768 mins	13	01:21:00	2021:06:08
## 942	2021-06-08 01:22:00	0 769 mins	13	01:22:00	2021:06:08
## 943	2021-06-08 01:23:00	0 770 mins	13	01:23:00	2021:06:08
## 944	2021-06-08 01:24:00	0 771 mins	13	01:24:00	2021:06:08
## 945	2021-06-08 01:25:00	0 772 mins	13	01:25:00	2021:06:08
## 946	2021-06-08 01:26:00	0 773 mins	13	01:26:00	2021:06:08



## 947	2021-06-08 01:27:00	0 774 mins	13	01:27:00	2021:06:08
## 948	2021-06-08 01:28:00	0 775 mins	13	01:28:00	2021:06:08
## 949	2021-06-08 01:29:00	0 776 mins	13	01:29:00	2021:06:08
## 950	2021-06-08 01:30:00	0 777 mins	13	01:30:00	2021:06:08
## 951	2021-06-08 01:31:00	0 1 mins	1	01:31:00	2021:06:08
## 952	2021-06-08 01:32:00	0 2 mins	1	01:32:00	2021:06:08
## 953	2021-06-08 01:33:00	0 3 mins	1	01:33:00	2021:06:08
## 954	2021-06-08 01:34:00	0 4 mins	1	01:34:00	2021:06:08
## 955	2021-06-08 01:35:00	0 5 mins	1	01:35:00	2021:06:08
## 956	2021-06-08 01:36:00	0 6 mins	1	01:36:00	2021:06:08
## 957	2021-06-08 01:37:00	0 7 mins	1	01:37:00	2021:06:08
## 958	2021-06-08 01:38:00	0 8 mins	1	01:38:00	2021:06:08
## 959	2021-06-08 01:39:00	0 9 mins	1	01:39:00	2021:06:08
## 960	2021-06-08 01:40:00	0 10 mins	1	01:40:00	2021:06:08
## 961	2021-06-08 01:41:00	0 11 mins	1	01:41:00	2021:06:08
## 962	2021-06-08 01:42:00	0 12 mins	1	01:42:00	2021:06:08
## 963	2021-06-08 01:43:00	0 13 mins	1	01:43:00	2021:06:08
## 964	2021-06-08 01:44:00	0 14 mins	1	01:44:00	2021:06:08
## 965	2021-06-08 01:45:00	0 15 mins	1	01:45:00	2021:06:08
## 966	2021-06-08 01:46:00	0 16 mins	1	01:46:00	2021:06:08
## 967	2021-06-08 01:47:00	0 17 mins	1	01:47:00	2021:06:08
## 968	2021-06-08 01:48:00	0 18 mins	1	01:48:00	2021:06:08
## 969	2021-06-08 01:49:00	0 19 mins	1	01:49:00	2021:06:08
## 970	2021-06-08 01:50:00	0 20 mins	1	01:50:00	2021:06:08
## 971	2021-06-08 01:51:00	0 21 mins	1	01:51:00	2021:06:08
## 972	2021-06-08 01:52:00	0 22 mins	1	01:52:00	2021:06:08
## 973	2021-06-08 01:53:00	0 23 mins	1	01:53:00	2021:06:08
## 974	2021-06-08 01:54:00	0 24 mins	1	01:54:00	2021:06:08
## 975	2021-06-08 01:55:00	0 25 mins	1	01:55:00	2021:06:08
## 976	2021-06-08 01:56:00	1 26 mins	1	01:56:00	2021:06:08
## 977	2021-06-08 01:57:00	0 27 mins	1	01:57:00	2021:06:08
## 978	2021-06-08 01:58:00	0 28 mins	1	01:58:00	2021:06:08
## 979	2021-06-08 01:59:00	1 29 mins	1	01:59:00	2021:06:08
## 980	2021-06-08 02:00:00	0 30 mins	1	02:00:00	2021:06:08
## 981	2021-06-08 02:01:00	0 31 mins	1	02:01:00	2021:06:08
## 982	2021-06-08 02:02:00	0 32 mins	1	02:02:00	2021:06:08
## 983	2021-06-08 02:03:00	0 33 mins	1	02:03:00	2021:06:08
## 984	2021-06-08 02:04:00	0 34 mins	1	02:04:00	2021:06:08
## 985	2021-06-08 02:05:00	0 35 mins	1	02:05:00	2021:06:08
## 986	2021-06-08 02:06:00	0 36 mins	1	02:06:00	2021:06:08
## 987	2021-06-08 02:07:00	1 37 mins	1	02:07:00	2021:06:08
## 988	2021-06-08 02:08:00	0 38 mins	1	02:08:00	2021:06:08
## 989	2021-06-08 02:09:00	0 39 mins	1	02:09:00	2021:06:08
## 990	2021-06-08 02:10:00	0 40 mins	1	02:10:00	2021:06:08
## 991	2021-06-08 02:11:00	0 41 mins	1	02:11:00	2021:06:08
## 992	2021-06-08 02:12:00	0 42 mins	1	02:12:00	2021:06:08
## 993	2021-06-08 02:13:00	0 43 mins	1	02:13:00	2021:06:08
## 994	2021-06-08 02:14:00	0 44 mins	1	02:14:00	2021:06:08
## 995	2021-06-08 02:15:00	1 45 mins	1	02:15:00	2021:06:08
## 996	2021-06-08 02:16:00	0 46 mins	1	02:16:00	2021:06:08
## 997	2021-06-08 02:17:00	0 47 mins	1	02:17:00	2021:06:08
## 998	2021-06-08 02:18:00	0 48 mins	1	02:18:00	2021:06:08
## 999	2021-06-08 02:19:00	0 49 mins	1	02:19:00	2021:06:08
## 1000	2021-06-08 02:20:00	0 50 mins	1	02:20:00	2021:06:08

## 1001	2021-06-08	02:21:00	0	51 mins	1	02:21:00	2021:06:08
## 1002	2021-06-08	02:22:00	0	52 mins	1	02:22:00	2021:06:08
## 1003	2021-06-08	02:23:00	0	53 mins	1	02:23:00	2021:06:08
## 1004	2021-06-08	02:24:00	0	54 mins	1	02:24:00	2021:06:08
## 1005	2021-06-08	02:25:00	0	55 mins	1	02:25:00	2021:06:08
## 1006	2021-06-08	02:26:00	0	56 mins	1	02:26:00	2021:06:08
## 1007	2021-06-08	02:27:00	0	57 mins	1	02:27:00	2021:06:08
## 1008	2021-06-08	02:28:00	0	58 mins	1	02:28:00	2021:06:08
## 1009	2021-06-08	02:29:00	0	59 mins	1	02:29:00	2021:06:08
## 1010	2021-06-08	02:30:00	0	60 mins	1	02:30:00	2021:06:08
## 1011	2021-06-08	02:31:00	0	61 mins	2	02:31:00	2021:06:08
## 1012	2021-06-08	02:32:00	0	62 mins	2	02:32:00	2021:06:08
## 1013	2021-06-08	02:33:00	0	63 mins	2	02:33:00	2021:06:08
## 1014	2021-06-08	02:34:00	0	64 mins	2	02:34:00	2021:06:08
## 1015	2021-06-08	02:35:00	0	65 mins	2	02:35:00	2021:06:08
## 1016	2021-06-08	02:36:00	0	66 mins	2	02:36:00	2021:06:08
## 1017	2021-06-08	02:37:00	0	67 mins	2	02:37:00	2021:06:08
## 1018	2021-06-08	02:38:00	0	68 mins	2	02:38:00	2021:06:08
## 1019	2021-06-08	02:39:00	0	69 mins	2	02:39:00	2021:06:08
## 1020	2021-06-08	02:40:00	0	70 mins	2	02:40:00	2021:06:08
## 1021	2021-06-08	02:41:00	0	71 mins	2	02:41:00	2021:06:08
## 1022	2021-06-08	02:42:00	0	72 mins	2	02:42:00	2021:06:08
## 1023	2021-06-08	02:43:00	0	73 mins	2	02:43:00	2021:06:08
## 1024	2021-06-08	02:44:00	0	74 mins	2	02:44:00	2021:06:08
## 1025	2021-06-08	02:45:00	0	75 mins	2	02:45:00	2021:06:08
## 1026	2021-06-08	02:46:00	0	76 mins	2	02:46:00	2021:06:08
## 1027	2021-06-08	02:47:00	0	77 mins	2	02:47:00	2021:06:08
## 1028	2021-06-08	02:48:00	0	78 mins	2	02:48:00	2021:06:08
## 1029	2021-06-08	02:49:00	0	79 mins	2	02:49:00	2021:06:08
## 1030	2021-06-08	02:50:00	0	80 mins	2	02:50:00	2021:06:08
## 1031	2021-06-08	02:51:00	0	81 mins	2	02:51:00	2021:06:08
## 1032	2021-06-08	02:52:00	0	82 mins	2	02:52:00	2021:06:08
## 1033	2021-06-08	02:53:00	0	83 mins	2	02:53:00	2021:06:08
## 1034	2021-06-08	02:54:00	0	84 mins	2	02:54:00	2021:06:08
## 1035	2021-06-08	02:55:00	0	85 mins	2	02:55:00	2021:06:08
## 1036	2021-06-08	02:56:00	0	86 mins	2	02:56:00	2021:06:08
## 1037	2021-06-08	02:57:00	0	87 mins	2	02:57:00	2021:06:08
## 1038	2021-06-08	02:58:00	0	88 mins	2	02:58:00	2021:06:08
## 1039	2021-06-08	02:59:00	0	89 mins	2	02:59:00	2021:06:08
## 1040	2021-06-08	03:00:00	0	90 mins	2	03:00:00	2021:06:08
## 1041	2021-06-08	03:01:00	0	91 mins	2	03:01:00	2021:06:08
## 1042	2021-06-08	03:02:00	0	92 mins	2	03:02:00	2021:06:08
## 1043	2021-06-08	03:03:00	0	93 mins	2	03:03:00	2021:06:08
## 1044	2021-06-08	03:04:00	0	94 mins	2	03:04:00	2021:06:08
## 1045	2021-06-08	03:05:00	0	95 mins	2	03:05:00	2021:06:08
## 1046	2021-06-08	03:06:00	0	96 mins	2	03:06:00	2021:06:08
## 1047	2021-06-08	03:07:00	0	97 mins	2	03:07:00	2021:06:08
## 1048	2021-06-08	03:08:00	0	98 mins	2	03:08:00	2021:06:08
## 1049	2021-06-08	03:09:00	0	99 mins	2	03:09:00	2021:06:08
## 1050	2021-06-08	03:10:00	0	100 mins	2	03:10:00	2021:06:08
## 1051	2021-06-08	03:11:00	0	101 mins	2	03:11:00	2021:06:08
## 1052	2021-06-08	03:12:00	0	102 mins	2	03:12:00	2021:06:08
## 1053	2021-06-08	03:13:00	0	103 mins	2	03:13:00	2021:06:08
## 1054	2021-06-08	03:14:00	0	104 mins	2	03:14:00	2021:06:08

## 1055	2021-06-08	03:15:00	0 105 mins	2	03:15:00	2021:06:08
## 1056	2021-06-08	03:16:00	0 106 mins	2	03:16:00	2021:06:08
## 1057	2021-06-08	03:17:00	0 107 mins	2	03:17:00	2021:06:08
## 1058	2021-06-08	03:18:00	0 108 mins	2	03:18:00	2021:06:08
## 1059	2021-06-08	03:19:00	0 109 mins	2	03:19:00	2021:06:08
## 1060	2021-06-08	03:20:00	0 110 mins	2	03:20:00	2021:06:08
## 1061	2021-06-08	03:21:00	0 111 mins	2	03:21:00	2021:06:08
## 1062	2021-06-08	03:22:00	0 112 mins	2	03:22:00	2021:06:08
## 1063	2021-06-08	03:23:00	0 113 mins	2	03:23:00	2021:06:08
## 1064	2021-06-08	03:24:00	0 114 mins	2	03:24:00	2021:06:08
## 1065	2021-06-08	03:25:00	0 115 mins	2	03:25:00	2021:06:08
## 1066	2021-06-08	03:26:00	0 116 mins	2	03:26:00	2021:06:08
## 1067	2021-06-08	03:27:00	0 117 mins	2	03:27:00	2021:06:08
## 1068	2021-06-08	03:28:00	0 118 mins	2	03:28:00	2021:06:08
## 1069	2021-06-08	03:29:00	0 119 mins	2	03:29:00	2021:06:08
## 1070	2021-06-08	03:30:00	0 120 mins	2	03:30:00	2021:06:08
## 1071	2021-06-08	03:31:00	0 121 mins	3	03:31:00	2021:06:08
## 1072	2021-06-08	03:32:00	0 122 mins	3	03:32:00	2021:06:08
## 1073	2021-06-08	03:33:00	0 123 mins	3	03:33:00	2021:06:08
## 1074	2021-06-08	03:34:00	0 124 mins	3	03:34:00	2021:06:08
## 1075	2021-06-08	03:35:00	0 125 mins	3	03:35:00	2021:06:08
## 1076	2021-06-08	03:36:00	0 126 mins	3	03:36:00	2021:06:08
## 1077	2021-06-08	03:37:00	0 127 mins	3	03:37:00	2021:06:08
## 1078	2021-06-08	03:38:00	0 128 mins	3	03:38:00	2021:06:08
## 1079	2021-06-08	03:39:00	0 129 mins	3	03:39:00	2021:06:08
## 1080	2021-06-08	03:40:00	0 130 mins	3	03:40:00	2021:06:08
## 1081	2021-06-08	03:41:00	0 131 mins	3	03:41:00	2021:06:08
## 1082	2021-06-08	03:42:00	0 132 mins	3	03:42:00	2021:06:08
## 1083	2021-06-08	03:43:00	0 133 mins	3	03:43:00	2021:06:08
## 1084	2021-06-08	03:44:00	0 134 mins	3	03:44:00	2021:06:08
## 1085	2021-06-08	03:45:00	0 135 mins	3	03:45:00	2021:06:08
## 1086	2021-06-08	03:46:00	0 136 mins	3	03:46:00	2021:06:08
## 1087	2021-06-08	03:47:00	0 137 mins	3	03:47:00	2021:06:08
## 1088	2021-06-08	03:48:00	0 138 mins	3	03:48:00	2021:06:08
## 1089	2021-06-08	03:49:00	0 139 mins	3	03:49:00	2021:06:08
## 1090	2021-06-08	03:50:00	0 140 mins	3	03:50:00	2021:06:08
## 1091	2021-06-08	03:51:00	0 141 mins	3	03:51:00	2021:06:08
## 1092	2021-06-08	03:52:00	0 142 mins	3	03:52:00	2021:06:08
## 1093	2021-06-08	03:53:00	0 143 mins	3	03:53:00	2021:06:08
## 1094	2021-06-08	03:54:00	0 144 mins	3	03:54:00	2021:06:08
## 1095	2021-06-08	03:55:00	0 145 mins	3	03:55:00	2021:06:08
## 1096	2021-06-08	03:56:00	0 146 mins	3	03:56:00	2021:06:08
## 1097	2021-06-08	03:57:00	0 147 mins	3	03:57:00	2021:06:08
## 1098	2021-06-08	03:58:00	0 148 mins	3	03:58:00	2021:06:08
## 1099	2021-06-08	03:59:00	0 149 mins	3	03:59:00	2021:06:08
## 1100	2021-06-08	04:00:00	0 150 mins	3	04:00:00	2021:06:08
## 1101	2021-06-08	04:01:00	0 151 mins	3	04:01:00	2021:06:08
## 1102	2021-06-08	04:02:00	0 152 mins	3	04:02:00	2021:06:08
## 1103	2021-06-08	04:03:00	0 153 mins	3	04:03:00	2021:06:08
## 1104	2021-06-08	04:04:00	0 154 mins	3	04:04:00	2021:06:08
## 1105	2021-06-08	04:05:00	0 155 mins	3	04:05:00	2021:06:08
## 1106	2021-06-08	04:06:00	0 156 mins	3	04:06:00	2021:06:08
## 1107	2021-06-08	04:07:00	0 157 mins	3	04:07:00	2021:06:08
## 1108	2021-06-08	04:08:00	0 158 mins	3	04:08:00	2021:06:08

## 1109	2021-06-08	04:09:00	0 159 mins	3	04:09:00	2021:06:08
## 1110	2021-06-08	04:10:00	0 160 mins	3	04:10:00	2021:06:08
## 1111	2021-06-08	04:11:00	0 161 mins	3	04:11:00	2021:06:08
## 1112	2021-06-08	04:12:00	0 162 mins	3	04:12:00	2021:06:08
## 1113	2021-06-08	04:13:00	0 163 mins	3	04:13:00	2021:06:08
## 1114	2021-06-08	04:14:00	0 164 mins	3	04:14:00	2021:06:08
## 1115	2021-06-08	04:15:00	0 165 mins	3	04:15:00	2021:06:08
## 1116	2021-06-08	04:16:00	0 166 mins	3	04:16:00	2021:06:08
## 1117	2021-06-08	04:17:00	0 167 mins	3	04:17:00	2021:06:08
## 1118	2021-06-08	04:18:00	0 168 mins	3	04:18:00	2021:06:08
## 1119	2021-06-08	04:19:00	0 169 mins	3	04:19:00	2021:06:08
## 1120	2021-06-08	04:20:00	0 170 mins	3	04:20:00	2021:06:08
## 1121	2021-06-08	04:21:00	0 171 mins	3	04:21:00	2021:06:08
## 1122	2021-06-08	04:22:00	0 172 mins	3	04:22:00	2021:06:08
## 1123	2021-06-08	04:23:00	0 173 mins	3	04:23:00	2021:06:08
## 1124	2021-06-08	04:23:00	0 173 mins	3	04:23:00	2021:06:08
## 1125	2021-06-08	04:24:00	0 174 mins	3	04:24:00	2021:06:08
## 1126	2021-06-08	04:25:00	0 175 mins	3	04:25:00	2021:06:08
## 1127	2021-06-08	04:26:00	0 176 mins	3	04:26:00	2021:06:08
## 1128	2021-06-08	04:27:00	0 177 mins	3	04:27:00	2021:06:08
## 1129	2021-06-08	04:28:00	0 178 mins	3	04:28:00	2021:06:08
## 1130	2021-06-08	04:29:00	0 179 mins	3	04:29:00	2021:06:08
## 1131	2021-06-08	04:30:00	0 180 mins	3	04:30:00	2021:06:08
## 1132	2021-06-08	04:31:00	0 181 mins	4	04:31:00	2021:06:08
## 1133	2021-06-08	04:32:00	0 182 mins	4	04:32:00	2021:06:08
## 1134	2021-06-08	04:33:00	0 183 mins	4	04:33:00	2021:06:08
## 1135	2021-06-08	04:34:00	0 184 mins	4	04:34:00	2021:06:08
## 1136	2021-06-08	04:35:00	0 185 mins	4	04:35:00	2021:06:08
## 1137	2021-06-08	04:36:00	0 186 mins	4	04:36:00	2021:06:08
## 1138	2021-06-08	04:37:00	0 187 mins	4	04:37:00	2021:06:08
## 1139	2021-06-08	04:38:00	0 188 mins	4	04:38:00	2021:06:08
## 1140	2021-06-08	04:39:00	0 189 mins	4	04:39:00	2021:06:08
## 1141	2021-06-08	04:40:00	0 190 mins	4	04:40:00	2021:06:08
## 1142	2021-06-08	04:41:00	0 191 mins	4	04:41:00	2021:06:08
## 1143	2021-06-08	04:42:00	0 192 mins	4	04:42:00	2021:06:08
## 1144	2021-06-08	04:43:00	0 193 mins	4	04:43:00	2021:06:08
## 1145	2021-06-08	04:44:00	0 194 mins	4	04:44:00	2021:06:08
## 1146	2021-06-08	04:45:00	0 195 mins	4	04:45:00	2021:06:08
## 1147	2021-06-08	04:46:00	0 196 mins	4	04:46:00	2021:06:08
## 1148	2021-06-08	04:47:00	0 197 mins	4	04:47:00	2021:06:08
## 1149	2021-06-08	04:48:00	0 198 mins	4	04:48:00	2021:06:08
## 1150	2021-06-08	04:49:00	0 199 mins	4	04:49:00	2021:06:08
## 1151	2021-06-08	04:50:00	0 200 mins	4	04:50:00	2021:06:08
## 1152	2021-06-08	04:51:00	0 201 mins	4	04:51:00	2021:06:08
## 1153	2021-06-08	04:52:00	0 202 mins	4	04:52:00	2021:06:08
## 1154	2021-06-08	04:53:00	0 203 mins	4	04:53:00	2021:06:08
## 1155	2021-06-08	04:54:00	0 204 mins	4	04:54:00	2021:06:08
## 1156	2021-06-08	04:55:00	0 205 mins	4	04:55:00	2021:06:08
## 1157	2021-06-08	04:56:00	0 206 mins	4	04:56:00	2021:06:08
## 1158	2021-06-08	04:57:00	0 207 mins	4	04:57:00	2021:06:08
## 1159	2021-06-08	04:58:00	0 208 mins	4	04:58:00	2021:06:08
## 1160	2021-06-08	04:59:00	0 209 mins	4	04:59:00	2021:06:08
## 1161	2021-06-08	05:00:00	0 210 mins	4	05:00:00	2021:06:08
## 1162	2021-06-08	05:01:00	0 211 mins	4	05:01:00	2021:06:08

## 1163	2021-06-08	05:02:00	0 212 mins	4	05:02:00	2021:06:08
## 1164	2021-06-08	05:03:00	0 213 mins	4	05:03:00	2021:06:08
## 1165	2021-06-08	05:04:00	0 214 mins	4	05:04:00	2021:06:08
## 1166	2021-06-08	05:05:00	0 215 mins	4	05:05:00	2021:06:08
## 1167	2021-06-08	05:06:00	0 216 mins	4	05:06:00	2021:06:08
## 1168	2021-06-08	05:07:00	0 217 mins	4	05:07:00	2021:06:08
## 1169	2021-06-08	05:08:00	1 218 mins	4	05:08:00	2021:06:08
## 1170	2021-06-08	05:09:00	0 219 mins	4	05:09:00	2021:06:08
## 1171	2021-06-08	05:10:00	0 220 mins	4	05:10:00	2021:06:08
## 1172	2021-06-08	05:11:00	0 221 mins	4	05:11:00	2021:06:08
## 1173	2021-06-08	05:12:00	0 222 mins	4	05:12:00	2021:06:08
## 1174	2021-06-08	05:13:00	0 223 mins	4	05:13:00	2021:06:08
## 1175	2021-06-08	05:14:00	0 224 mins	4	05:14:00	2021:06:08
## 1176	2021-06-08	05:15:00	0 225 mins	4	05:15:00	2021:06:08
## 1177	2021-06-08	05:16:00	0 226 mins	4	05:16:00	2021:06:08
## 1178	2021-06-08	05:17:00	0 227 mins	4	05:17:00	2021:06:08
## 1179	2021-06-08	05:18:00	0 228 mins	4	05:18:00	2021:06:08
## 1180	2021-06-08	05:19:00	0 229 mins	4	05:19:00	2021:06:08
## 1181	2021-06-08	05:20:00	0 230 mins	4	05:20:00	2021:06:08
## 1182	2021-06-08	05:21:00	0 231 mins	4	05:21:00	2021:06:08
## 1183	2021-06-08	05:22:00	0 232 mins	4	05:22:00	2021:06:08
## 1184	2021-06-08	05:23:00	0 233 mins	4	05:23:00	2021:06:08
## 1185	2021-06-08	05:24:00	0 234 mins	4	05:24:00	2021:06:08
## 1186	2021-06-08	05:25:00	0 235 mins	4	05:25:00	2021:06:08
## 1187	2021-06-08	05:26:00	0 236 mins	4	05:26:00	2021:06:08
## 1188	2021-06-08	05:27:00	0 237 mins	4	05:27:00	2021:06:08
## 1189	2021-06-08	05:28:00	0 238 mins	4	05:28:00	2021:06:08
## 1190	2021-06-08	05:29:00	0 239 mins	4	05:29:00	2021:06:08
## 1191	2021-06-08	05:30:00	1 240 mins	4	05:30:00	2021:06:08
## 1192	2021-06-08	05:31:00	0 241 mins	5	05:31:00	2021:06:08
## 1193	2021-06-08	05:32:00	0 242 mins	5	05:32:00	2021:06:08
## 1194	2021-06-08	05:33:00	0 243 mins	5	05:33:00	2021:06:08
## 1195	2021-06-08	05:34:00	0 244 mins	5	05:34:00	2021:06:08
## 1196	2021-06-08	05:35:00	0 245 mins	5	05:35:00	2021:06:08
## 1197	2021-06-08	05:36:00	0 246 mins	5	05:36:00	2021:06:08
## 1198	2021-06-08	05:37:00	0 247 mins	5	05:37:00	2021:06:08
## 1199	2021-06-08	05:38:00	1 248 mins	5	05:38:00	2021:06:08
## 1200	2021-06-08	05:39:00	0 249 mins	5	05:39:00	2021:06:08
## 1201	2021-06-08	05:40:00	0 250 mins	5	05:40:00	2021:06:08
## 1202	2021-06-08	05:41:00	0 251 mins	5	05:41:00	2021:06:08
## 1203	2021-06-08	05:42:00	0 252 mins	5	05:42:00	2021:06:08
## 1204	2021-06-08	05:43:00	0 253 mins	5	05:43:00	2021:06:08
## 1205	2021-06-08	05:44:00	0 254 mins	5	05:44:00	2021:06:08
## 1206	2021-06-08	05:45:00	0 255 mins	5	05:45:00	2021:06:08
## 1207	2021-06-08	05:46:00	0 256 mins	5	05:46:00	2021:06:08
## 1208	2021-06-08	05:47:00	0 257 mins	5	05:47:00	2021:06:08
## 1209	2021-06-08	05:48:00	0 258 mins	5	05:48:00	2021:06:08
## 1210	2021-06-08	05:49:00	0 259 mins	5	05:49:00	2021:06:08
## 1211	2021-06-08	05:50:00	0 260 mins	5	05:50:00	2021:06:08
## 1212	2021-06-08	05:51:00	0 261 mins	5	05:51:00	2021:06:08
## 1213	2021-06-08	05:52:00	0 262 mins	5	05:52:00	2021:06:08
## 1214	2021-06-08	05:53:00	0 263 mins	5	05:53:00	2021:06:08
## 1215	2021-06-08	05:54:00	0 264 mins	5	05:54:00	2021:06:08
## 1216	2021-06-08	05:55:00	0 265 mins	5	05:55:00	2021:06:08

## 1217	2021-06-08	05:56:00	0 266 mins	5	05:56:00	2021:06:08
## 1218	2021-06-08	05:57:00	0 267 mins	5	05:57:00	2021:06:08
## 1219	2021-06-08	05:58:00	0 268 mins	5	05:58:00	2021:06:08
## 1220	2021-06-08	05:59:00	0 269 mins	5	05:59:00	2021:06:08
## 1221	2021-06-08	06:00:00	0 270 mins	5	06:00:00	2021:06:08
## 1222	2021-06-08	06:01:00	0 271 mins	5	06:01:00	2021:06:08
## 1223	2021-06-08	06:02:00	0 272 mins	5	06:02:00	2021:06:08
## 1224	2021-06-08	06:03:00	0 273 mins	5	06:03:00	2021:06:08
## 1225	2021-06-08	06:04:00	0 274 mins	5	06:04:00	2021:06:08
## 1226	2021-06-08	06:05:00	0 275 mins	5	06:05:00	2021:06:08
## 1227	2021-06-08	06:06:00	0 276 mins	5	06:06:00	2021:06:08
## 1228	2021-06-08	06:07:00	0 277 mins	5	06:07:00	2021:06:08
## 1229	2021-06-08	06:08:00	0 278 mins	5	06:08:00	2021:06:08
## 1230	2021-06-08	06:09:00	0 279 mins	5	06:09:00	2021:06:08
## 1231	2021-06-08	06:10:00	0 280 mins	5	06:10:00	2021:06:08
## 1232	2021-06-08	06:11:00	0 281 mins	5	06:11:00	2021:06:08
## 1233	2021-06-08	06:12:00	0 282 mins	5	06:12:00	2021:06:08
## 1234	2021-06-08	06:13:00	0 283 mins	5	06:13:00	2021:06:08
## 1235	2021-06-08	06:14:00	0 284 mins	5	06:14:00	2021:06:08
## 1236	2021-06-08	06:15:00	0 285 mins	5	06:15:00	2021:06:08
## 1237	2021-06-08	06:16:00	0 286 mins	5	06:16:00	2021:06:08
## 1238	2021-06-08	06:17:00	0 287 mins	5	06:17:00	2021:06:08
## 1239	2021-06-08	06:18:00	0 288 mins	5	06:18:00	2021:06:08
## 1240	2021-06-08	06:19:00	0 289 mins	5	06:19:00	2021:06:08
## 1241	2021-06-08	06:20:00	0 290 mins	5	06:20:00	2021:06:08
## 1242	2021-06-08	06:21:00	0 291 mins	5	06:21:00	2021:06:08
## 1243	2021-06-08	06:22:00	0 292 mins	5	06:22:00	2021:06:08
## 1244	2021-06-08	06:23:00	0 293 mins	5	06:23:00	2021:06:08
## 1245	2021-06-08	06:24:00	0 294 mins	5	06:24:00	2021:06:08
## 1246	2021-06-08	06:25:00	0 295 mins	5	06:25:00	2021:06:08
## 1247	2021-06-08	06:26:00	0 296 mins	5	06:26:00	2021:06:08
## 1248	2021-06-08	06:27:00	0 297 mins	5	06:27:00	2021:06:08
## 1249	2021-06-08	06:28:00	0 298 mins	5	06:28:00	2021:06:08
## 1250	2021-06-08	06:29:00	0 299 mins	5	06:29:00	2021:06:08
## 1251	2021-06-08	06:30:00	0 300 mins	5	06:30:00	2021:06:08
## 1252	2021-06-08	06:31:00	0 301 mins	6	06:31:00	2021:06:08
## 1253	2021-06-08	06:32:00	0 302 mins	6	06:32:00	2021:06:08
## 1254	2021-06-08	06:33:00	1 303 mins	6	06:33:00	2021:06:08
## 1255	2021-06-08	06:34:00	0 304 mins	6	06:34:00	2021:06:08
## 1256	2021-06-08	06:35:00	1 305 mins	6	06:35:00	2021:06:08
## 1257	2021-06-08	06:36:00	1 306 mins	6	06:36:00	2021:06:08
## 1258	2021-06-08	06:37:00	0 307 mins	6	06:37:00	2021:06:08
## 1259	2021-06-08	06:38:00	0 308 mins	6	06:38:00	2021:06:08
## 1260	2021-06-08	06:39:00	0 309 mins	6	06:39:00	2021:06:08
## 1261	2021-06-08	06:40:00	0 310 mins	6	06:40:00	2021:06:08
## 1262	2021-06-08	06:41:00	0 311 mins	6	06:41:00	2021:06:08
## 1263	2021-06-08	06:42:00	0 312 mins	6	06:42:00	2021:06:08
## 1264	2021-06-08	06:43:00	1 313 mins	6	06:43:00	2021:06:08
## 1265	2021-06-08	06:44:00	0 314 mins	6	06:44:00	2021:06:08
## 1266	2021-06-08	06:45:00	0 315 mins	6	06:45:00	2021:06:08
## 1267	2021-06-08	06:46:00	0 316 mins	6	06:46:00	2021:06:08
## 1268	2021-06-08	06:47:00	0 317 mins	6	06:47:00	2021:06:08
## 1269	2021-06-08	06:48:00	0 318 mins	6	06:48:00	2021:06:08
## 1270	2021-06-08	06:49:00	0 319 mins	6	06:49:00	2021:06:08

## 1271	2021-06-08	06:50:00	0 320 mins	6	06:50:00	2021:06:08
## 1272	2021-06-08	06:51:00	0 321 mins	6	06:51:00	2021:06:08
## 1273	2021-06-08	06:52:00	0 322 mins	6	06:52:00	2021:06:08
## 1274	2021-06-08	06:53:00	0 323 mins	6	06:53:00	2021:06:08
## 1275	2021-06-08	06:54:00	0 324 mins	6	06:54:00	2021:06:08
## 1276	2021-06-08	06:55:00	0 325 mins	6	06:55:00	2021:06:08
## 1277	2021-06-08	06:56:00	0 326 mins	6	06:56:00	2021:06:08
## 1278	2021-06-08	06:57:00	0 327 mins	6	06:57:00	2021:06:08
## 1279	2021-06-08	06:58:00	0 328 mins	6	06:58:00	2021:06:08
## 1280	2021-06-08	06:59:00	0 329 mins	6	06:59:00	2021:06:08
## 1281	2021-06-08	07:00:00	1 330 mins	6	07:00:00	2021:06:08
## 1282	2021-06-08	07:01:00	1 331 mins	6	07:01:00	2021:06:08
## 1283	2021-06-08	07:02:00	0 332 mins	6	07:02:00	2021:06:08
## 1284	2021-06-08	07:03:00	0 333 mins	6	07:03:00	2021:06:08
## 1285	2021-06-08	07:04:00	1 334 mins	6	07:04:00	2021:06:08
## 1286	2021-06-08	07:05:00	0 335 mins	6	07:05:00	2021:06:08
## 1287	2021-06-08	07:06:00	1 336 mins	6	07:06:00	2021:06:08
## 1288	2021-06-08	07:07:00	0 337 mins	6	07:07:00	2021:06:08
## 1289	2021-06-08	07:08:00	0 338 mins	6	07:08:00	2021:06:08
## 1290	2021-06-08	07:09:00	0 339 mins	6	07:09:00	2021:06:08
## 1291	2021-06-08	07:10:00	0 340 mins	6	07:10:00	2021:06:08
## 1292	2021-06-08	07:11:00	0 341 mins	6	07:11:00	2021:06:08
## 1293	2021-06-08	07:12:00	0 342 mins	6	07:12:00	2021:06:08
## 1294	2021-06-08	07:13:00	0 343 mins	6	07:13:00	2021:06:08
## 1295	2021-06-08	07:14:00	1 344 mins	6	07:14:00	2021:06:08
## 1296	2021-06-08	07:15:00	0 345 mins	6	07:15:00	2021:06:08
## 1297	2021-06-08	07:16:00	0 346 mins	6	07:16:00	2021:06:08
## 1298	2021-06-08	07:17:00	0 347 mins	6	07:17:00	2021:06:08
## 1299	2021-06-08	07:18:00	0 348 mins	6	07:18:00	2021:06:08
## 1300	2021-06-08	07:19:00	0 349 mins	6	07:19:00	2021:06:08
## 1301	2021-06-08	07:20:00	0 350 mins	6	07:20:00	2021:06:08
## 1302	2021-06-08	07:21:00	0 351 mins	6	07:21:00	2021:06:08
## 1303	2021-06-08	07:22:00	0 352 mins	6	07:22:00	2021:06:08
## 1304	2021-06-08	07:23:00	0 353 mins	6	07:23:00	2021:06:08
## 1305	2021-06-08	07:24:00	0 354 mins	6	07:24:00	2021:06:08
## 1306	2021-06-08	07:25:00	0 355 mins	6	07:25:00	2021:06:08
## 1307	2021-06-08	07:26:00	0 356 mins	6	07:26:00	2021:06:08
## 1308	2021-06-08	07:27:00	0 357 mins	6	07:27:00	2021:06:08
## 1309	2021-06-08	07:28:00	0 358 mins	6	07:28:00	2021:06:08
## 1310	2021-06-08	07:29:00	0 359 mins	6	07:29:00	2021:06:08
## 1311	2021-06-08	07:30:00	1 360 mins	6	07:30:00	2021:06:08
## 1312	2021-06-08	07:29:00	0 359 mins	6	07:29:00	2021:06:08
## 1313	2021-06-08	07:30:00	1 360 mins	6	07:30:00	2021:06:08
## 1314	2021-06-08	07:31:00	1 361 mins	7	07:31:00	2021:06:08
## 1315	2021-06-08	07:32:00	0 362 mins	7	07:32:00	2021:06:08
## 1316	2021-06-08	07:33:00	0 363 mins	7	07:33:00	2021:06:08
## 1317	2021-06-08	07:34:00	0 364 mins	7	07:34:00	2021:06:08
## 1318	2021-06-08	07:35:00	0 365 mins	7	07:35:00	2021:06:08
## 1319	2021-06-08	07:36:00	1 366 mins	7	07:36:00	2021:06:08
## 1320	2021-06-08	07:37:00	0 367 mins	7	07:37:00	2021:06:08
## 1321	2021-06-08	07:38:00	0 368 mins	7	07:38:00	2021:06:08
## 1322	2021-06-08	07:39:00	0 369 mins	7	07:39:00	2021:06:08
## 1323	2021-06-08	07:40:00	0 370 mins	7	07:40:00	2021:06:08
## 1324	2021-06-08	07:41:00	0 371 mins	7	07:41:00	2021:06:08

## 1325	2021-06-08	07:42:00	1 372 mins	7	07:42:00	2021:06:08
## 1326	2021-06-08	07:43:00	1 373 mins	7	07:43:00	2021:06:08
## 1327	2021-06-08	07:44:00	0 374 mins	7	07:44:00	2021:06:08
## 1328	2021-06-08	07:45:00	0 375 mins	7	07:45:00	2021:06:08
## 1329	2021-06-08	07:46:00	0 376 mins	7	07:46:00	2021:06:08
## 1330	2021-06-08	07:47:00	0 377 mins	7	07:47:00	2021:06:08
## 1331	2021-06-08	07:48:00	0 378 mins	7	07:48:00	2021:06:08
## 1332	2021-06-08	07:49:00	0 379 mins	7	07:49:00	2021:06:08
## 1333	2021-06-08	07:50:00	0 380 mins	7	07:50:00	2021:06:08
## 1334	2021-06-08	07:51:00	0 381 mins	7	07:51:00	2021:06:08
## 1335	2021-06-08	07:52:00	0 382 mins	7	07:52:00	2021:06:08
## 1336	2021-06-08	07:53:00	1 383 mins	7	07:53:00	2021:06:08
## 1337	2021-06-08	07:54:00	1 384 mins	7	07:54:00	2021:06:08
## 1338	2021-06-08	07:55:00	1 385 mins	7	07:55:00	2021:06:08
## 1339	2021-06-08	07:56:00	1 386 mins	7	07:56:00	2021:06:08
## 1340	2021-06-08	07:57:00	1 387 mins	7	07:57:00	2021:06:08
## 1341	2021-06-08	07:58:00	0 388 mins	7	07:58:00	2021:06:08
## 1342	2021-06-08	07:59:00	1 389 mins	7	07:59:00	2021:06:08
## 1343	2021-06-08	08:00:00	0 390 mins	7	08:00:00	2021:06:08
## 1344	2021-06-08	08:01:00	1 391 mins	7	08:01:00	2021:06:08
## 1345	2021-06-08	08:02:00	1 392 mins	7	08:02:00	2021:06:08
## 1346	2021-06-08	08:03:00	0 393 mins	7	08:03:00	2021:06:08
## 1347	2021-06-08	08:04:00	0 394 mins	7	08:04:00	2021:06:08
## 1348	2021-06-08	08:05:00	1 395 mins	7	08:05:00	2021:06:08
## 1349	2021-06-08	08:06:00	1 396 mins	7	08:06:00	2021:06:08
## 1350	2021-06-08	08:07:00	1 397 mins	7	08:07:00	2021:06:08
## 1351	2021-06-08	08:08:00	0 398 mins	7	08:08:00	2021:06:08
## 1352	2021-06-08	08:09:00	0 399 mins	7	08:09:00	2021:06:08
## 1353	2021-06-08	08:10:00	1 400 mins	7	08:10:00	2021:06:08
## 1354	2021-06-08	08:11:00	1 401 mins	7	08:11:00	2021:06:08
## 1355	2021-06-08	08:12:00	1 402 mins	7	08:12:00	2021:06:08
## 1356	2021-06-08	08:13:00	1 403 mins	7	08:13:00	2021:06:08
## 1357	2021-06-08	08:14:00	1 404 mins	7	08:14:00	2021:06:08
## 1358	2021-06-08	08:15:00	0 405 mins	7	08:15:00	2021:06:08
## 1359	2021-06-08	08:16:00	0 406 mins	7	08:16:00	2021:06:08
## 1360	2021-06-08	08:17:00	0 407 mins	7	08:17:00	2021:06:08
## 1361	2021-06-08	08:18:00	0 408 mins	7	08:18:00	2021:06:08
## 1362	2021-06-08	08:19:00	0 409 mins	7	08:19:00	2021:06:08
## 1363	2021-06-08	08:20:00	0 410 mins	7	08:20:00	2021:06:08
## 1364	2021-06-08	08:21:00	0 411 mins	7	08:21:00	2021:06:08
## 1365	2021-06-08	08:22:00	0 412 mins	7	08:22:00	2021:06:08
## 1366	2021-06-08	08:23:00	1 413 mins	7	08:23:00	2021:06:08
## 1367	2021-06-08	08:24:00	1 414 mins	7	08:24:00	2021:06:08
## 1368	2021-06-08	08:25:00	0 415 mins	7	08:25:00	2021:06:08
## 1369	2021-06-08	08:26:00	1 416 mins	7	08:26:00	2021:06:08
## 1370	2021-06-08	08:27:00	1 417 mins	7	08:27:00	2021:06:08
## 1371	2021-06-08	08:28:00	0 418 mins	7	08:28:00	2021:06:08
## 1372	2021-06-08	08:29:00	1 419 mins	7	08:29:00	2021:06:08
## 1373	2021-06-08	08:30:00	1 420 mins	7	08:30:00	2021:06:08
## 1374	2021-06-08	08:31:00	0 421 mins	8	08:31:00	2021:06:08
## 1375	2021-06-08	08:32:00	0 422 mins	8	08:32:00	2021:06:08
## 1376	2021-06-08	08:33:00	0 423 mins	8	08:33:00	2021:06:08
## 1377	2021-06-08	08:34:00	0 424 mins	8	08:34:00	2021:06:08
## 1378	2021-06-08	08:35:00	0 425 mins	8	08:35:00	2021:06:08



## 1379	2021-06-08	08:36:00	0 426 mins	8	08:36:00	2021:06:08
## 1380	2021-06-08	08:37:00	1 427 mins	8	08:37:00	2021:06:08
## 1381	2021-06-08	08:38:00	0 428 mins	8	08:38:00	2021:06:08
## 1382	2021-06-08	08:39:00	1 429 mins	8	08:39:00	2021:06:08
## 1383	2021-06-08	08:40:00	1 430 mins	8	08:40:00	2021:06:08
## 1384	2021-06-08	08:41:00	0 431 mins	8	08:41:00	2021:06:08
## 1385	2021-06-08	08:42:00	1 432 mins	8	08:42:00	2021:06:08
## 1386	2021-06-08	08:43:00	0 433 mins	8	08:43:00	2021:06:08
## 1387	2021-06-08	08:44:00	0 434 mins	8	08:44:00	2021:06:08
## 1388	2021-06-08	08:45:00	0 435 mins	8	08:45:00	2021:06:08
## 1389	2021-06-08	08:46:00	0 436 mins	8	08:46:00	2021:06:08
## 1390	2021-06-08	08:47:00	0 437 mins	8	08:47:00	2021:06:08
## 1391	2021-06-08	08:48:00	0 438 mins	8	08:48:00	2021:06:08
## 1392	2021-06-08	08:49:00	0 439 mins	8	08:49:00	2021:06:08
## 1393	2021-06-08	08:50:00	0 440 mins	8	08:50:00	2021:06:08
## 1394	2021-06-08	08:51:00	0 441 mins	8	08:51:00	2021:06:08
## 1395	2021-06-08	08:52:00	1 442 mins	8	08:52:00	2021:06:08
## 1396	2021-06-08	08:53:00	0 443 mins	8	08:53:00	2021:06:08
## 1397	2021-06-08	08:54:00	1 444 mins	8	08:54:00	2021:06:08
## 1398	2021-06-08	08:55:00	1 445 mins	8	08:55:00	2021:06:08
## 1399	2021-06-08	08:56:00	1 446 mins	8	08:56:00	2021:06:08
## 1400	2021-06-08	08:57:00	0 447 mins	8	08:57:00	2021:06:08
## 1401	2021-06-08	08:58:00	0 448 mins	8	08:58:00	2021:06:08
## 1402	2021-06-08	08:59:00	0 449 mins	8	08:59:00	2021:06:08
## 1403	2021-06-08	09:00:00	0 450 mins	8	09:00:00	2021:06:08
## 1404	2021-06-08	09:01:00	1 451 mins	8	09:01:00	2021:06:08
## 1405	2021-06-08	09:02:00	0 452 mins	8	09:02:00	2021:06:08
## 1406	2021-06-08	09:03:00	0 453 mins	8	09:03:00	2021:06:08
## 1407	2021-06-08	09:04:00	0 454 mins	8	09:04:00	2021:06:08
## 1408	2021-06-08	09:05:00	0 455 mins	8	09:05:00	2021:06:08
## 1409	2021-06-08	09:22:00	1 472 mins	8	09:22:00	2021:06:08
## 1410	2021-06-08	09:23:00	0 473 mins	8	09:23:00	2021:06:08
## 1411	2021-06-08	09:24:00	0 474 mins	8	09:24:00	2021:06:08
## 1412	2021-06-08	09:25:00	0 475 mins	8	09:25:00	2021:06:08
## 1413	2021-06-08	09:26:00	0 476 mins	8	09:26:00	2021:06:08
## 1414	2021-06-08	09:27:00	0 477 mins	8	09:27:00	2021:06:08
## 1415	2021-06-08	09:28:00	0 478 mins	8	09:28:00	2021:06:08
## 1416	2021-06-08	09:29:00	0 479 mins	8	09:29:00	2021:06:08
## 1417	2021-06-08	09:30:00	1 480 mins	8	09:30:00	2021:06:08
## 1418	2021-06-08	09:31:00	0 481 mins	9	09:31:00	2021:06:08
## 1419	2021-06-08	09:32:00	0 482 mins	9	09:32:00	2021:06:08
## 1420	2021-06-08	09:33:00	0 483 mins	9	09:33:00	2021:06:08
## 1421	2021-06-08	09:34:00	0 484 mins	9	09:34:00	2021:06:08
## 1422	2021-06-08	09:35:00	0 485 mins	9	09:35:00	2021:06:08
## 1423	2021-06-08	09:36:00	1 486 mins	9	09:36:00	2021:06:08
## 1424	2021-06-08	09:37:00	1 487 mins	9	09:37:00	2021:06:08
## 1425	2021-06-08	09:38:00	1 488 mins	9	09:38:00	2021:06:08
## 1426	2021-06-08	09:39:00	1 489 mins	9	09:39:00	2021:06:08
## 1427	2021-06-08	09:40:00	0 490 mins	9	09:40:00	2021:06:08
## 1428	2021-06-08	09:41:00	0 491 mins	9	09:41:00	2021:06:08
## 1429	2021-06-08	09:42:00	0 492 mins	9	09:42:00	2021:06:08
## 1430	2021-06-08	09:43:00	0 493 mins	9	09:43:00	2021:06:08
## 1431	2021-06-08	09:44:00	0 494 mins	9	09:44:00	2021:06:08
## 1432	2021-06-08	09:45:00	0 495 mins	9	09:45:00	2021:06:08

## 1433	2021-06-08 09:46:00	0 496 mins	9 09:46:00 2021:06:08
## 1434	2021-06-08 09:47:00	0 497 mins	9 09:47:00 2021:06:08
## 1435	2021-06-08 09:48:00	0 498 mins	9 09:48:00 2021:06:08
## 1436	2021-06-08 09:49:00	0 499 mins	9 09:49:00 2021:06:08
## 1437	2021-06-08 09:50:00	1 500 mins	9 09:50:00 2021:06:08
## 1438	2021-06-08 09:51:00	0 501 mins	9 09:51:00 2021:06:08
## 1439	2021-06-08 09:52:00	0 502 mins	9 09:52:00 2021:06:08
## 1440	2021-06-08 09:53:00	0 503 mins	9 09:53:00 2021:06:08
## 1441	2021-06-08 09:54:00	1 504 mins	9 09:54:00 2021:06:08
## 1442	2021-06-08 09:55:00	0 505 mins	9 09:55:00 2021:06:08
## 1443	2021-06-08 09:56:00	0 506 mins	9 09:56:00 2021:06:08
## 1444	2021-06-08 09:57:00	0 507 mins	9 09:57:00 2021:06:08
## 1445	2021-06-08 09:58:00	1 508 mins	9 09:58:00 2021:06:08
## 1446	2021-06-08 09:59:00	0 509 mins	9 09:59:00 2021:06:08
## 1447	2021-06-08 10:00:00	0 510 mins	9 10:00:00 2021:06:08
## 1448	2021-06-08 10:01:00	0 511 mins	9 10:01:00 2021:06:08
## 1449	2021-06-08 10:02:00	0 512 mins	9 10:02:00 2021:06:08
## 1450	2021-06-08 10:03:00	0 513 mins	9 10:03:00 2021:06:08
## 1451	2021-06-08 10:04:00	0 514 mins	9 10:04:00 2021:06:08
## 1452	2021-06-08 10:05:00	0 515 mins	9 10:05:00 2021:06:08
## 1453	2021-06-08 10:06:00	0 516 mins	9 10:06:00 2021:06:08
## 1454	2021-06-08 10:07:00	0 517 mins	9 10:07:00 2021:06:08
## 1455	2021-06-08 10:08:00	0 518 mins	9 10:08:00 2021:06:08
## 1456	2021-06-08 10:09:00	0 519 mins	9 10:09:00 2021:06:08
## 1457	2021-06-08 10:10:00	1 520 mins	9 10:10:00 2021:06:08
## 1458	2021-06-08 10:11:00	0 521 mins	9 10:11:00 2021:06:08
## 1459	2021-06-08 10:12:00	0 522 mins	9 10:12:00 2021:06:08
## 1460	2021-06-08 10:13:00	0 523 mins	9 10:13:00 2021:06:08
## 1461	2021-06-08 10:14:00	1 524 mins	9 10:14:00 2021:06:08
## 1462	2021-06-08 10:15:00	0 525 mins	9 10:15:00 2021:06:08
## 1463	2021-06-08 10:16:00	0 526 mins	9 10:16:00 2021:06:08
## 1464	2021-06-08 10:17:00	0 527 mins	9 10:17:00 2021:06:08
## 1465	2021-06-08 10:18:00	0 528 mins	9 10:18:00 2021:06:08
## 1466	2021-06-08 10:19:00	0 529 mins	9 10:19:00 2021:06:08
## 1467	2021-06-08 10:20:00	0 530 mins	9 10:20:00 2021:06:08
## 1468	2021-06-08 10:21:00	0 531 mins	9 10:21:00 2021:06:08
## 1469	2021-06-08 10:22:00	0 532 mins	9 10:22:00 2021:06:08
## 1470	2021-06-08 10:23:00	1 533 mins	9 10:23:00 2021:06:08
## 1471	2021-06-08 10:24:00	1 534 mins	9 10:24:00 2021:06:08
## 1472	2021-06-08 10:25:00	0 535 mins	9 10:25:00 2021:06:08
## 1473	2021-06-08 10:26:00	0 536 mins	9 10:26:00 2021:06:08
## 1474	2021-06-08 10:27:00	0 537 mins	9 10:27:00 2021:06:08
## 1475	2021-06-08 10:28:00	0 538 mins	9 10:28:00 2021:06:08
## 1476	2021-06-08 10:29:00	0 539 mins	9 10:29:00 2021:06:08
## 1477	2021-06-08 10:30:00	0 540 mins	9 10:30:00 2021:06:08
## 1478	2021-06-08 10:31:00	0 541 mins	10 10:31:00 2021:06:08
## 1479	2021-06-08 10:32:00	0 542 mins	10 10:32:00 2021:06:08
## 1480	2021-06-08 10:33:00	0 543 mins	10 10:33:00 2021:06:08
## 1481	2021-06-08 10:34:00	0 544 mins	10 10:34:00 2021:06:08
## 1482	2021-06-08 10:35:00	1 545 mins	10 10:35:00 2021:06:08
## 1483	2021-06-08 10:36:00	0 546 mins	10 10:36:00 2021:06:08
## 1484	2021-06-08 10:37:00	0 547 mins	10 10:37:00 2021:06:08
## 1485	2021-06-08 10:38:00	0 548 mins	10 10:38:00 2021:06:08
## 1486	2021-06-08 10:39:00	0 549 mins	10 10:39:00 2021:06:08

## 1487	2021-06-08	10:40:00	0 550 mins	10	10:40:00	2021:06:08
## 1488	2021-06-08	10:41:00	0 551 mins	10	10:41:00	2021:06:08
## 1489	2021-06-08	10:42:00	1 552 mins	10	10:42:00	2021:06:08
## 1490	2021-06-08	10:43:00	0 553 mins	10	10:43:00	2021:06:08
## 1491	2021-06-08	10:44:00	1 554 mins	10	10:44:00	2021:06:08
## 1492	2021-06-08	10:45:00	0 555 mins	10	10:45:00	2021:06:08
## 1493	2021-06-08	10:46:00	0 556 mins	10	10:46:00	2021:06:08
## 1494	2021-06-08	10:47:00	0 557 mins	10	10:47:00	2021:06:08
## 1495	2021-06-08	10:48:00	0 558 mins	10	10:48:00	2021:06:08
## 1496	2021-06-08	10:49:00	0 559 mins	10	10:49:00	2021:06:08
## 1497	2021-06-08	10:50:00	0 560 mins	10	10:50:00	2021:06:08
## 1498	2021-06-08	10:51:00	0 561 mins	10	10:51:00	2021:06:08
## 1499	2021-06-08	10:52:00	0 562 mins	10	10:52:00	2021:06:08
## 1500	2021-06-08	10:53:00	1 563 mins	10	10:53:00	2021:06:08
## 1501	2021-06-08	10:54:00	0 564 mins	10	10:54:00	2021:06:08
## 1502	2021-06-08	10:55:00	0 565 mins	10	10:55:00	2021:06:08
## 1503	2021-06-08	10:56:00	0 566 mins	10	10:56:00	2021:06:08
## 1504	2021-06-08	10:57:00	0 567 mins	10	10:57:00	2021:06:08
## 1505	2021-06-08	10:58:00	0 568 mins	10	10:58:00	2021:06:08
## 1506	2021-06-08	10:59:00	0 569 mins	10	10:59:00	2021:06:08
## 1507	2021-06-08	11:00:00	0 570 mins	10	11:00:00	2021:06:08
## 1508	2021-06-08	11:01:00	0 571 mins	10	11:01:00	2021:06:08
## 1509	2021-06-08	11:02:00	0 572 mins	10	11:02:00	2021:06:08
## 1510	2021-06-08	11:03:00	0 573 mins	10	11:03:00	2021:06:08
## 1511	2021-06-08	11:04:00	0 574 mins	10	11:04:00	2021:06:08
## 1512	2021-06-08	11:05:00	0 575 mins	10	11:05:00	2021:06:08
## 1513	2021-06-08	11:06:00	0 576 mins	10	11:06:00	2021:06:08
## 1514	2021-06-08	11:07:00	0 577 mins	10	11:07:00	2021:06:08
## 1515	2021-06-08	11:08:00	0 578 mins	10	11:08:00	2021:06:08
## 1516	2021-06-08	11:09:00	0 579 mins	10	11:09:00	2021:06:08
## 1517	2021-06-08	11:10:00	0 580 mins	10	11:10:00	2021:06:08
## 1518	2021-06-08	11:11:00	0 581 mins	10	11:11:00	2021:06:08
## 1519	2021-06-08	11:12:00	0 582 mins	10	11:12:00	2021:06:08
## 1520	2021-06-08	11:13:00	0 583 mins	10	11:13:00	2021:06:08
## 1521	2021-06-08	11:14:00	0 584 mins	10	11:14:00	2021:06:08
## 1522	2021-06-08	11:15:00	0 585 mins	10	11:15:00	2021:06:08
## 1523	2021-06-08	11:16:00	0 586 mins	10	11:16:00	2021:06:08
## 1524	2021-06-08	11:17:00	0 587 mins	10	11:17:00	2021:06:08
## 1525	2021-06-08	11:18:00	1 588 mins	10	11:18:00	2021:06:08
## 1526	2021-06-08	11:19:00	0 589 mins	10	11:19:00	2021:06:08
## 1527	2021-06-08	11:20:00	1 590 mins	10	11:20:00	2021:06:08
## 1528	2021-06-08	11:21:00	0 591 mins	10	11:21:00	2021:06:08
## 1529	2021-06-08	11:22:00	0 592 mins	10	11:22:00	2021:06:08
## 1530	2021-06-08	11:23:00	0 593 mins	10	11:23:00	2021:06:08
## 1531	2021-06-08	11:24:00	0 594 mins	10	11:24:00	2021:06:08
## 1532	2021-06-08	11:25:00	0 595 mins	10	11:25:00	2021:06:08
## 1533	2021-06-08	11:26:00	0 596 mins	10	11:26:00	2021:06:08
## 1534	2021-06-08	11:27:00	0 597 mins	10	11:27:00	2021:06:08
## 1535	2021-06-08	11:28:00	0 598 mins	10	11:28:00	2021:06:08
## 1536	2021-06-08	11:29:00	0 599 mins	10	11:29:00	2021:06:08
## 1537	2021-06-08	11:30:00	0 600 mins	10	11:30:00	2021:06:08
## 1538	2021-06-08	11:31:00	0 601 mins	11	11:31:00	2021:06:08
## 1539	2021-06-08	11:32:00	1 602 mins	11	11:32:00	2021:06:08
## 1540	2021-06-08	11:33:00	0 603 mins	11	11:33:00	2021:06:08

## 1541	2021-06-08	11:34:00	0 604 mins	11	11:34:00	2021:06:08
## 1542	2021-06-08	11:35:00	1 605 mins	11	11:35:00	2021:06:08
## 1543	2021-06-08	11:36:00	0 606 mins	11	11:36:00	2021:06:08
## 1544	2021-06-08	11:37:00	0 607 mins	11	11:37:00	2021:06:08
## 1545	2021-06-08	11:38:00	0 608 mins	11	11:38:00	2021:06:08
## 1546	2021-06-08	11:39:00	0 609 mins	11	11:39:00	2021:06:08
## 1547	2021-06-08	11:40:00	0 610 mins	11	11:40:00	2021:06:08
## 1548	2021-06-08	11:41:00	1 611 mins	11	11:41:00	2021:06:08
## 1549	2021-06-08	11:42:00	1 612 mins	11	11:42:00	2021:06:08
## 1550	2021-06-08	11:43:00	1 613 mins	11	11:43:00	2021:06:08
## 1551	2021-06-08	11:44:00	0 614 mins	11	11:44:00	2021:06:08
## 1552	2021-06-08	11:45:00	0 615 mins	11	11:45:00	2021:06:08
## 1553	2021-06-08	11:46:00	0 616 mins	11	11:46:00	2021:06:08
## 1554	2021-06-08	11:47:00	0 617 mins	11	11:47:00	2021:06:08
## 1555	2021-06-08	11:48:00	0 618 mins	11	11:48:00	2021:06:08
## 1556	2021-06-08	11:49:00	0 619 mins	11	11:49:00	2021:06:08
## 1557	2021-06-08	11:50:00	0 620 mins	11	11:50:00	2021:06:08
## 1558	2021-06-08	11:51:00	0 621 mins	11	11:51:00	2021:06:08
## 1559	2021-06-08	11:52:00	0 622 mins	11	11:52:00	2021:06:08
## 1560	2021-06-08	11:53:00	0 623 mins	11	11:53:00	2021:06:08
## 1561	2021-06-08	11:54:00	0 624 mins	11	11:54:00	2021:06:08
## 1562	2021-06-08	11:55:00	0 625 mins	11	11:55:00	2021:06:08
## 1563	2021-06-08	11:56:00	0 626 mins	11	11:56:00	2021:06:08
## 1564	2021-06-08	11:57:00	1 627 mins	11	11:57:00	2021:06:08
## 1565	2021-06-08	11:58:00	0 628 mins	11	11:58:00	2021:06:08
## 1566	2021-06-08	11:59:00	1 629 mins	11	11:59:00	2021:06:08
## 1567	2021-06-08	12:00:00	0 630 mins	11	12:00:00	2021:06:08
## 1568	2021-06-08	12:01:00	0 631 mins	11	12:01:00	2021:06:08
## 1569	2021-06-08	12:02:00	0 632 mins	11	12:02:00	2021:06:08
## 1570	2021-06-08	12:03:00	0 633 mins	11	12:03:00	2021:06:08
## 1571	2021-06-08	12:04:00	0 634 mins	11	12:04:00	2021:06:08
## 1572	2021-06-08	12:05:00	0 635 mins	11	12:05:00	2021:06:08
## 1573	2021-06-08	12:06:00	0 636 mins	11	12:06:00	2021:06:08
## 1574	2021-06-08	12:07:00	0 637 mins	11	12:07:00	2021:06:08
## 1575	2021-06-08	12:08:00	0 638 mins	11	12:08:00	2021:06:08
## 1576	2021-06-08	12:09:00	0 639 mins	11	12:09:00	2021:06:08
## 1577	2021-06-08	12:10:00	1 640 mins	11	12:10:00	2021:06:08
## 1578	2021-06-08	12:11:00	1 641 mins	11	12:11:00	2021:06:08
## 1579	2021-06-08	12:12:00	0 642 mins	11	12:12:00	2021:06:08
## 1580	2021-06-08	12:13:00	0 643 mins	11	12:13:00	2021:06:08
## 1581	2021-06-08	12:14:00	0 644 mins	11	12:14:00	2021:06:08
## 1582	2021-06-08	12:15:00	0 645 mins	11	12:15:00	2021:06:08
## 1583	2021-06-08	12:16:00	0 646 mins	11	12:16:00	2021:06:08
## 1584	2021-06-08	12:17:00	0 647 mins	11	12:17:00	2021:06:08
## 1585	2021-06-08	12:18:00	1 648 mins	11	12:18:00	2021:06:08
## 1586	2021-06-08	12:19:00	1 649 mins	11	12:19:00	2021:06:08
## 1587	2021-06-08	12:20:00	0 650 mins	11	12:20:00	2021:06:08
## 1588	2021-06-08	12:21:00	0 651 mins	11	12:21:00	2021:06:08
## 1589	2021-06-08	12:22:00	0 652 mins	11	12:22:00	2021:06:08
## 1590	2021-06-08	12:23:00	0 653 mins	11	12:23:00	2021:06:08
## 1591	2021-06-08	12:24:00	0 654 mins	11	12:24:00	2021:06:08
## 1592	2021-06-08	12:25:00	1 655 mins	11	12:25:00	2021:06:08
## 1593	2021-06-08	12:26:00	0 656 mins	11	12:26:00	2021:06:08
## 1594	2021-06-08	12:27:00	0 657 mins	11	12:27:00	2021:06:08

## 1595	2021-06-08	12:28:00	1 658 mins	11	12:28:00	2021:06:08
## 1596	2021-06-08	12:29:00	0 659 mins	11	12:29:00	2021:06:08
## 1597	2021-06-08	12:29:00	0 659 mins	11	12:29:00	2021:06:08
## 1598	2021-06-08	12:30:00	1 660 mins	11	12:30:00	2021:06:08
## 1599	2021-06-08	12:31:00	0 661 mins	12	12:31:00	2021:06:08
## 1600	2021-06-08	12:32:00	0 662 mins	12	12:32:00	2021:06:08
## 1601	2021-06-08	12:33:00	0 663 mins	12	12:33:00	2021:06:08
## 1602	2021-06-08	12:34:00	1 664 mins	12	12:34:00	2021:06:08
## 1603	2021-06-08	12:35:00	1 665 mins	12	12:35:00	2021:06:08
## 1604	2021-06-08	12:36:00	1 666 mins	12	12:36:00	2021:06:08
## 1605	2021-06-08	12:37:00	0 667 mins	12	12:37:00	2021:06:08
## 1606	2021-06-08	12:38:00	0 668 mins	12	12:38:00	2021:06:08
## 1607	2021-06-08	12:39:00	0 669 mins	12	12:39:00	2021:06:08
## 1608	2021-06-08	12:40:00	0 670 mins	12	12:40:00	2021:06:08
## 1609	2021-06-08	12:41:00	1 671 mins	12	12:41:00	2021:06:08
## 1610	2021-06-08	12:42:00	1 672 mins	12	12:42:00	2021:06:08
## 1611	2021-06-08	12:43:00	0 673 mins	12	12:43:00	2021:06:08
## 1612	2021-06-08	12:44:00	0 674 mins	12	12:44:00	2021:06:08
## 1613	2021-06-08	12:45:00	1 675 mins	12	12:45:00	2021:06:08
## 1614	2021-06-08	12:46:00	0 676 mins	12	12:46:00	2021:06:08
## 1615	2021-06-08	12:47:00	0 677 mins	12	12:47:00	2021:06:08
## 1616	2021-06-08	12:48:00	1 678 mins	12	12:48:00	2021:06:08
## 1617	2021-06-08	12:49:00	0 679 mins	12	12:49:00	2021:06:08
## 1618	2021-06-08	12:50:00	1 680 mins	12	12:50:00	2021:06:08
## 1619	2021-06-08	12:51:00	0 681 mins	12	12:51:00	2021:06:08
## 1620	2021-06-08	12:52:00	0 682 mins	12	12:52:00	2021:06:08
## 1621	2021-06-08	12:53:00	0 683 mins	12	12:53:00	2021:06:08
## 1622	2021-06-08	12:54:00	0 684 mins	12	12:54:00	2021:06:08
## 1623	2021-06-08	12:55:00	0 685 mins	12	12:55:00	2021:06:08
## 1624	2021-06-08	12:56:00	0 686 mins	12	12:56:00	2021:06:08
## 1625	2021-06-08	12:57:00	1 687 mins	12	12:57:00	2021:06:08
## 1626	2021-06-08	12:58:00	0 688 mins	12	12:58:00	2021:06:08
## 1627	2021-06-08	12:59:00	0 689 mins	12	12:59:00	2021:06:08
## 1628	2021-06-08	13:00:00	0 690 mins	12	13:00:00	2021:06:08
## 1629	2021-06-08	13:01:00	1 691 mins	12	13:01:00	2021:06:08
## 1630	2021-06-08	13:02:00	0 692 mins	12	13:02:00	2021:06:08
## 1631	2021-06-08	13:03:00	0 693 mins	12	13:03:00	2021:06:08
## 1632	2021-06-08	13:04:00	0 694 mins	12	13:04:00	2021:06:08
## 1633	2021-06-08	13:05:00	1 695 mins	12	13:05:00	2021:06:08
## 1634	2021-06-08	13:06:00	0 696 mins	12	13:06:00	2021:06:08
## 1635	2021-06-08	13:07:00	0 697 mins	12	13:07:00	2021:06:08
## 1636	2021-06-08	13:08:00	0 698 mins	12	13:08:00	2021:06:08
## 1637	2021-06-08	13:09:00	0 699 mins	12	13:09:00	2021:06:08
## 1638	2021-06-08	13:10:00	0 700 mins	12	13:10:00	2021:06:08
## 1639	2021-06-08	13:11:00	0 701 mins	12	13:11:00	2021:06:08
## 1640	2021-06-08	13:12:00	0 702 mins	12	13:12:00	2021:06:08
## 1641	2021-06-08	13:13:00	0 1 mins	1	13:13:00	2021:06:08
## 1642	2021-06-08	13:14:00	1 2 mins	1	13:14:00	2021:06:08
## 1643	2021-06-08	13:15:00	0 3 mins	1	13:15:00	2021:06:08
## 1644	2021-06-08	13:16:00	0 4 mins	1	13:16:00	2021:06:08
## 1645	2021-06-08	13:17:00	0 5 mins	1	13:17:00	2021:06:08
## 1646	2021-06-08	13:18:00	0 6 mins	1	13:18:00	2021:06:08
## 1647	2021-06-08	13:19:00	0 7 mins	1	13:19:00	2021:06:08
## 1648	2021-06-08	13:20:00	1 8 mins	1	13:20:00	2021:06:08

## 1649	2021-06-08	13:21:00	1	9 mins	1	13:21:00	2021:06:08
## 1650	2021-06-08	13:22:00	0	10 mins	1	13:22:00	2021:06:08
## 1651	2021-06-08	13:23:00	0	11 mins	1	13:23:00	2021:06:08
## 1652	2021-06-08	13:24:00	0	12 mins	1	13:24:00	2021:06:08
## 1653	2021-06-08	13:25:00	0	13 mins	1	13:25:00	2021:06:08
## 1654	2021-06-08	13:26:00	0	14 mins	1	13:26:00	2021:06:08
## 1655	2021-06-08	13:27:00	0	15 mins	1	13:27:00	2021:06:08
## 1656	2021-06-08	13:28:00	1	16 mins	1	13:28:00	2021:06:08
## 1657	2021-06-08	13:29:00	0	17 mins	1	13:29:00	2021:06:08
## 1658	2021-06-08	13:30:00	0	18 mins	1	13:30:00	2021:06:08
## 1659	2021-06-08	13:31:00	0	19 mins	1	13:31:00	2021:06:08
## 1660	2021-06-08	13:32:00	1	20 mins	1	13:32:00	2021:06:08
## 1661	2021-06-08	13:33:00	1	21 mins	1	13:33:00	2021:06:08
## 1662	2021-06-08	13:34:00	0	22 mins	1	13:34:00	2021:06:08
## 1663	2021-06-08	13:35:00	0	23 mins	1	13:35:00	2021:06:08
## 1664	2021-06-08	13:36:00	1	24 mins	1	13:36:00	2021:06:08
## 1665	2021-06-08	13:37:00	0	25 mins	1	13:37:00	2021:06:08
## 1666	2021-06-08	13:38:00	1	26 mins	1	13:38:00	2021:06:08
## 1667	2021-06-08	13:39:00	1	27 mins	1	13:39:00	2021:06:08
## 1668	2021-06-08	13:40:00	0	28 mins	1	13:40:00	2021:06:08
## 1669	2021-06-08	13:41:00	0	29 mins	1	13:41:00	2021:06:08
## 1670	2021-06-08	13:42:00	1	30 mins	1	13:42:00	2021:06:08
## 1671	2021-06-08	13:43:00	1	31 mins	1	13:43:00	2021:06:08
## 1672	2021-06-08	13:44:00	0	32 mins	1	13:44:00	2021:06:08
## 1673	2021-06-08	13:45:00	0	33 mins	1	13:45:00	2021:06:08
## 1674	2021-06-08	13:46:00	0	34 mins	1	13:46:00	2021:06:08
## 1675	2021-06-08	13:47:00	0	35 mins	1	13:47:00	2021:06:08
## 1676	2021-06-08	13:48:00	0	36 mins	1	13:48:00	2021:06:08
## 1677	2021-06-08	13:49:00	1	37 mins	1	13:49:00	2021:06:08
## 1678	2021-06-08	13:50:00	1	38 mins	1	13:50:00	2021:06:08
## 1679	2021-06-08	13:51:00	0	39 mins	1	13:51:00	2021:06:08
## 1680	2021-06-08	13:52:00	0	40 mins	1	13:52:00	2021:06:08
## 1681	2021-06-08	13:53:00	0	41 mins	1	13:53:00	2021:06:08
## 1682	2021-06-08	13:54:00	0	42 mins	1	13:54:00	2021:06:08
## 1683	2021-06-08	13:55:00	0	43 mins	1	13:55:00	2021:06:08
## 1684	2021-06-08	13:56:00	0	44 mins	1	13:56:00	2021:06:08
## 1685	2021-06-08	13:57:00	0	45 mins	1	13:57:00	2021:06:08
## 1686	2021-06-08	13:58:00	0	46 mins	1	13:58:00	2021:06:08
## 1687	2021-06-08	13:59:00	0	47 mins	1	13:59:00	2021:06:08
## 1688	2021-06-08	14:00:00	0	48 mins	1	14:00:00	2021:06:08
## 1689	2021-06-08	14:01:00	0	49 mins	1	14:01:00	2021:06:08
## 1690	2021-06-08	14:02:00	0	50 mins	1	14:02:00	2021:06:08
## 1691	2021-06-08	14:03:00	0	51 mins	1	14:03:00	2021:06:08
## 1692	2021-06-08	14:04:00	0	52 mins	1	14:04:00	2021:06:08
## 1693	2021-06-08	14:05:00	0	53 mins	1	14:05:00	2021:06:08
## 1694	2021-06-08	14:06:00	1	54 mins	1	14:06:00	2021:06:08
## 1695	2021-06-08	14:07:00	0	55 mins	1	14:07:00	2021:06:08
## 1696	2021-06-08	14:08:00	0	56 mins	1	14:08:00	2021:06:08
## 1697	2021-06-08	14:09:00	0	57 mins	1	14:09:00	2021:06:08
## 1698	2021-06-08	14:10:00	0	58 mins	1	14:10:00	2021:06:08
## 1699	2021-06-08	14:11:00	0	59 mins	1	14:11:00	2021:06:08
## 1700	2021-06-08	14:12:00	1	60 mins	1	14:12:00	2021:06:08
## 1701	2021-06-08	14:13:00	0	61 mins	2	14:13:00	2021:06:08
## 1702	2021-06-08	14:14:00	0	62 mins	2	14:14:00	2021:06:08

## 1703	2021-06-08	14:15:00	0	63 mins	2	14:15:00	2021:06:08
## 1704	2021-06-08	14:16:00	0	64 mins	2	14:16:00	2021:06:08
## 1705	2021-06-08	14:17:00	1	65 mins	2	14:17:00	2021:06:08
## 1706	2021-06-08	14:18:00	0	66 mins	2	14:18:00	2021:06:08
## 1707	2021-06-08	14:19:00	0	67 mins	2	14:19:00	2021:06:08
## 1708	2021-06-08	14:20:00	0	68 mins	2	14:20:00	2021:06:08
## 1709	2021-06-08	14:21:00	0	69 mins	2	14:21:00	2021:06:08
## 1710	2021-06-08	14:22:00	0	70 mins	2	14:22:00	2021:06:08
## 1711	2021-06-08	14:23:00	0	71 mins	2	14:23:00	2021:06:08
## 1712	2021-06-08	14:24:00	0	72 mins	2	14:24:00	2021:06:08
## 1713	2021-06-08	14:25:00	0	73 mins	2	14:25:00	2021:06:08
## 1714	2021-06-08	14:26:00	0	74 mins	2	14:26:00	2021:06:08
## 1715	2021-06-08	14:27:00	0	75 mins	2	14:27:00	2021:06:08
## 1716	2021-06-08	14:28:00	1	76 mins	2	14:28:00	2021:06:08
## 1717	2021-06-08	14:29:00	0	77 mins	2	14:29:00	2021:06:08
## 1718	2021-06-08	14:30:00	0	78 mins	2	14:30:00	2021:06:08
## 1719	2021-06-08	14:31:00	0	79 mins	2	14:31:00	2021:06:08
## 1720	2021-06-08	14:32:00	0	80 mins	2	14:32:00	2021:06:08
## 1721	2021-06-08	14:33:00	1	81 mins	2	14:33:00	2021:06:08
## 1722	2021-06-08	14:34:00	0	82 mins	2	14:34:00	2021:06:08
## 1723	2021-06-08	14:35:00	0	83 mins	2	14:35:00	2021:06:08
## 1724	2021-06-08	14:36:00	0	84 mins	2	14:36:00	2021:06:08
## 1725	2021-06-08	14:37:00	0	85 mins	2	14:37:00	2021:06:08
## 1726	2021-06-08	14:38:00	0	86 mins	2	14:38:00	2021:06:08
## 1727	2021-06-08	14:39:00	0	87 mins	2	14:39:00	2021:06:08
## 1728	2021-06-08	14:40:00	0	88 mins	2	14:40:00	2021:06:08
## 1729	2021-06-08	14:41:00	0	89 mins	2	14:41:00	2021:06:08
## 1730	2021-06-08	14:42:00	0	90 mins	2	14:42:00	2021:06:08
## 1731	2021-06-08	14:43:00	0	91 mins	2	14:43:00	2021:06:08
## 1732	2021-06-08	14:44:00	1	92 mins	2	14:44:00	2021:06:08
## 1733	2021-06-08	14:45:00	0	93 mins	2	14:45:00	2021:06:08
## 1734	2021-06-08	14:46:00	1	94 mins	2	14:46:00	2021:06:08
## 1735	2021-06-08	14:47:00	0	95 mins	2	14:47:00	2021:06:08
## 1736	2021-06-08	14:48:00	1	96 mins	2	14:48:00	2021:06:08
## 1737	2021-06-08	14:49:00	1	97 mins	2	14:49:00	2021:06:08
## 1738	2021-06-08	14:50:00	0	98 mins	2	14:50:00	2021:06:08
## 1739	2021-06-08	14:51:00	0	99 mins	2	14:51:00	2021:06:08
## 1740	2021-06-08	14:52:00	0	100 mins	2	14:52:00	2021:06:08
## 1741	2021-06-08	14:53:00	0	101 mins	2	14:53:00	2021:06:08
## 1742	2021-06-08	14:54:00	0	102 mins	2	14:54:00	2021:06:08
## 1743	2021-06-08	14:55:00	0	103 mins	2	14:55:00	2021:06:08
## 1744	2021-06-08	14:56:00	1	104 mins	2	14:56:00	2021:06:08
## 1745	2021-06-08	14:57:00	0	105 mins	2	14:57:00	2021:06:08
## 1746	2021-06-08	14:58:00	1	106 mins	2	14:58:00	2021:06:08
## 1747	2021-06-08	14:59:00	0	107 mins	2	14:59:00	2021:06:08
## 1748	2021-06-08	15:00:00	0	108 mins	2	15:00:00	2021:06:08
## 1749	2021-06-08	15:01:00	1	109 mins	2	15:01:00	2021:06:08
## 1750	2021-06-08	15:02:00	1	110 mins	2	15:02:00	2021:06:08
## 1751	2021-06-08	15:03:00	1	111 mins	2	15:03:00	2021:06:08
## 1752	2021-06-08	15:04:00	0	112 mins	2	15:04:00	2021:06:08
## 1753	2021-06-08	15:05:00	0	113 mins	2	15:05:00	2021:06:08
## 1754	2021-06-08	15:06:00	0	114 mins	2	15:06:00	2021:06:08
## 1755	2021-06-08	15:07:00	1	115 mins	2	15:07:00	2021:06:08
## 1756	2021-06-08	15:08:00	1	116 mins	2	15:08:00	2021:06:08

## 1757	2021-06-08	15:09:00	0 117 mins	2	15:09:00	2021:06:08
## 1758	2021-06-08	15:10:00	0 118 mins	2	15:10:00	2021:06:08
## 1759	2021-06-08	15:11:00	0 119 mins	2	15:11:00	2021:06:08
## 1760	2021-06-08	15:12:00	0 120 mins	2	15:12:00	2021:06:08
## 1761	2021-06-08	15:13:00	0 121 mins	3	15:13:00	2021:06:08
## 1762	2021-06-08	15:14:00	0 122 mins	3	15:14:00	2021:06:08
## 1763	2021-06-08	15:15:00	0 123 mins	3	15:15:00	2021:06:08
## 1764	2021-06-08	15:16:00	0 124 mins	3	15:16:00	2021:06:08
## 1765	2021-06-08	15:17:00	0 125 mins	3	15:17:00	2021:06:08
## 1766	2021-06-08	15:18:00	0 126 mins	3	15:18:00	2021:06:08
## 1767	2021-06-08	15:19:00	0 127 mins	3	15:19:00	2021:06:08
## 1768	2021-06-08	15:20:00	1 128 mins	3	15:20:00	2021:06:08
## 1769	2021-06-08	15:21:00	0 129 mins	3	15:21:00	2021:06:08
## 1770	2021-06-08	15:22:00	0 130 mins	3	15:22:00	2021:06:08
## 1771	2021-06-08	15:23:00	0 131 mins	3	15:23:00	2021:06:08
## 1772	2021-06-08	15:24:00	0 132 mins	3	15:24:00	2021:06:08
## 1773	2021-06-08	15:25:00	0 133 mins	3	15:25:00	2021:06:08
## 1774	2021-06-08	15:26:00	0 134 mins	3	15:26:00	2021:06:08
## 1775	2021-06-08	15:27:00	0 135 mins	3	15:27:00	2021:06:08
## 1776	2021-06-08	15:28:00	0 136 mins	3	15:28:00	2021:06:08
## 1777	2021-06-08	15:29:00	0 137 mins	3	15:29:00	2021:06:08
## 1778	2021-06-08	15:30:00	0 138 mins	3	15:30:00	2021:06:08
## 1779	2021-06-08	15:31:00	0 139 mins	3	15:31:00	2021:06:08
## 1780	2021-06-08	15:32:00	0 140 mins	3	15:32:00	2021:06:08
## 1781	2021-06-08	15:33:00	0 141 mins	3	15:33:00	2021:06:08
## 1782	2021-06-08	15:34:00	0 142 mins	3	15:34:00	2021:06:08
## 1783	2021-06-08	15:35:00	0 143 mins	3	15:35:00	2021:06:08
## 1784	2021-06-08	15:35:00	0 143 mins	3	15:35:00	2021:06:08
## 1785	2021-06-08	15:36:00	0 144 mins	3	15:36:00	2021:06:08
## 1786	2021-06-08	15:37:00	0 145 mins	3	15:37:00	2021:06:08
## 1787	2021-06-08	15:38:00	1 146 mins	3	15:38:00	2021:06:08
## 1788	2021-06-08	15:39:00	0 147 mins	3	15:39:00	2021:06:08
## 1789	2021-06-08	15:40:00	0 148 mins	3	15:40:00	2021:06:08
## 1790	2021-06-08	15:41:00	0 149 mins	3	15:41:00	2021:06:08
## 1791	2021-06-08	15:42:00	0 150 mins	3	15:42:00	2021:06:08
## 1792	2021-06-08	15:43:00	0 151 mins	3	15:43:00	2021:06:08
## 1793	2021-06-08	15:44:00	0 152 mins	3	15:44:00	2021:06:08
## 1794	2021-06-08	15:45:00	0 153 mins	3	15:45:00	2021:06:08
## 1795	2021-06-08	15:46:00	0 154 mins	3	15:46:00	2021:06:08
## 1796	2021-06-08	15:47:00	0 155 mins	3	15:47:00	2021:06:08
## 1797	2021-06-08	15:48:00	1 156 mins	3	15:48:00	2021:06:08
## 1798	2021-06-08	15:49:00	1 157 mins	3	15:49:00	2021:06:08
## 1799	2021-06-08	15:50:00	1 158 mins	3	15:50:00	2021:06:08
## 1800	2021-06-08	15:51:00	0 159 mins	3	15:51:00	2021:06:08
## 1801	2021-06-08	15:52:00	1 160 mins	3	15:52:00	2021:06:08
## 1802	2021-06-08	15:53:00	0 161 mins	3	15:53:00	2021:06:08
## 1803	2021-06-08	15:54:00	0 162 mins	3	15:54:00	2021:06:08
## 1804	2021-06-08	15:55:00	0 163 mins	3	15:55:00	2021:06:08
## 1805	2021-06-08	15:56:00	1 164 mins	3	15:56:00	2021:06:08
## 1806	2021-06-08	15:57:00	0 165 mins	3	15:57:00	2021:06:08
## 1807	2021-06-08	15:58:00	0 166 mins	3	15:58:00	2021:06:08
## 1808	2021-06-08	15:59:00	0 167 mins	3	15:59:00	2021:06:08
## 1809	2021-06-08	16:00:00	0 168 mins	3	16:00:00	2021:06:08
## 1810	2021-06-08	16:01:00	0 169 mins	3	16:01:00	2021:06:08



## 1811	2021-06-08	16:02:00	0 170 mins	3	16:02:00	2021:06:08
## 1812	2021-06-08	16:03:00	0 171 mins	3	16:03:00	2021:06:08
## 1813	2021-06-08	16:04:00	0 172 mins	3	16:04:00	2021:06:08
## 1814	2021-06-08	16:05:00	0 173 mins	3	16:05:00	2021:06:08
## 1815	2021-06-08	16:06:00	0 174 mins	3	16:06:00	2021:06:08
## 1816	2021-06-08	16:07:00	1 175 mins	3	16:07:00	2021:06:08
## 1817	2021-06-08	16:08:00	0 176 mins	3	16:08:00	2021:06:08
## 1818	2021-06-08	16:09:00	0 177 mins	3	16:09:00	2021:06:08
## 1819	2021-06-08	16:10:00	0 178 mins	3	16:10:00	2021:06:08
## 1820	2021-06-08	16:11:00	0 179 mins	3	16:11:00	2021:06:08
## 1821	2021-06-08	16:12:00	0 180 mins	3	16:12:00	2021:06:08
## 1822	2021-06-08	16:13:00	1 181 mins	4	16:13:00	2021:06:08
## 1823	2021-06-08	16:14:00	1 182 mins	4	16:14:00	2021:06:08
## 1824	2021-06-08	16:15:00	1 183 mins	4	16:15:00	2021:06:08
## 1825	2021-06-08	16:16:00	1 184 mins	4	16:16:00	2021:06:08
## 1826	2021-06-08	16:17:00	1 185 mins	4	16:17:00	2021:06:08
## 1827	2021-06-08	16:18:00	0 186 mins	4	16:18:00	2021:06:08
## 1828	2021-06-08	16:19:00	1 187 mins	4	16:19:00	2021:06:08
## 1829	2021-06-08	16:20:00	0 188 mins	4	16:20:00	2021:06:08
## 1830	2021-06-08	16:21:00	0 189 mins	4	16:21:00	2021:06:08
## 1831	2021-06-08	16:22:00	0 190 mins	4	16:22:00	2021:06:08
## 1832	2021-06-08	16:23:00	0 191 mins	4	16:23:00	2021:06:08
## 1833	2021-06-08	16:24:00	0 192 mins	4	16:24:00	2021:06:08
## 1834	2021-06-08	16:25:00	0 193 mins	4	16:25:00	2021:06:08
## 1835	2021-06-08	16:26:00	0 194 mins	4	16:26:00	2021:06:08
## 1836	2021-06-08	16:27:00	1 195 mins	4	16:27:00	2021:06:08
## 1837	2021-06-08	16:28:00	0 196 mins	4	16:28:00	2021:06:08
## 1838	2021-06-08	16:29:00	0 197 mins	4	16:29:00	2021:06:08
## 1839	2021-06-08	16:30:00	1 198 mins	4	16:30:00	2021:06:08
## 1840	2021-06-08	16:31:00	0 199 mins	4	16:31:00	2021:06:08
## 1841	2021-06-08	16:32:00	0 200 mins	4	16:32:00	2021:06:08
## 1842	2021-06-08	16:33:00	0 201 mins	4	16:33:00	2021:06:08
## 1843	2021-06-08	16:34:00	0 202 mins	4	16:34:00	2021:06:08
## 1844	2021-06-08	16:35:00	0 203 mins	4	16:35:00	2021:06:08
## 1845	2021-06-08	16:36:00	0 204 mins	4	16:36:00	2021:06:08
## 1846	2021-06-08	16:37:00	0 205 mins	4	16:37:00	2021:06:08
## 1847	2021-06-08	16:38:00	0 206 mins	4	16:38:00	2021:06:08
## 1848	2021-06-08	16:39:00	0 207 mins	4	16:39:00	2021:06:08
## 1849	2021-06-08	16:40:00	0 208 mins	4	16:40:00	2021:06:08
## 1850	2021-06-08	16:41:00	1 209 mins	4	16:41:00	2021:06:08
## 1851	2021-06-08	16:42:00	1 210 mins	4	16:42:00	2021:06:08
## 1852	2021-06-08	16:43:00	0 211 mins	4	16:43:00	2021:06:08
## 1853	2021-06-08	16:44:00	0 212 mins	4	16:44:00	2021:06:08
## 1854	2021-06-08	16:45:00	1 213 mins	4	16:45:00	2021:06:08
## 1855	2021-06-08	16:46:00	1 214 mins	4	16:46:00	2021:06:08
## 1856	2021-06-08	16:47:00	0 215 mins	4	16:47:00	2021:06:08
## 1857	2021-06-08	16:48:00	0 216 mins	4	16:48:00	2021:06:08
## 1858	2021-06-08	16:49:00	0 217 mins	4	16:49:00	2021:06:08
## 1859	2021-06-08	16:50:00	0 218 mins	4	16:50:00	2021:06:08
## 1860	2021-06-08	16:51:00	1 219 mins	4	16:51:00	2021:06:08
## 1861	2021-06-08	16:52:00	0 220 mins	4	16:52:00	2021:06:08
## 1862	2021-06-08	16:53:00	0 221 mins	4	16:53:00	2021:06:08
## 1863	2021-06-08	16:54:00	0 222 mins	4	16:54:00	2021:06:08
## 1864	2021-06-08	16:55:00	0 223 mins	4	16:55:00	2021:06:08

## 1865	2021-06-08	16:56:00	0 224 mins	4	16:56:00	2021:06:08
## 1866	2021-06-08	16:57:00	0 225 mins	4	16:57:00	2021:06:08
## 1867	2021-06-08	16:58:00	0 226 mins	4	16:58:00	2021:06:08
## 1868	2021-06-08	16:59:00	0 227 mins	4	16:59:00	2021:06:08
## 1869	2021-06-08	17:00:00	1 228 mins	4	17:00:00	2021:06:08
## 1870	2021-06-08	17:01:00	1 229 mins	4	17:01:00	2021:06:08
## 1871	2021-06-08	17:02:00	0 230 mins	4	17:02:00	2021:06:08
## 1872	2021-06-08	17:03:00	0 231 mins	4	17:03:00	2021:06:08
## 1873	2021-06-08	17:04:00	0 232 mins	4	17:04:00	2021:06:08
## 1874	2021-06-08	17:05:00	1 233 mins	4	17:05:00	2021:06:08
## 1875	2021-06-08	17:06:00	1 234 mins	4	17:06:00	2021:06:08
## 1876	2021-06-08	17:07:00	0 235 mins	4	17:07:00	2021:06:08
## 1877	2021-06-08	17:08:00	0 236 mins	4	17:08:00	2021:06:08
## 1878	2021-06-08	17:09:00	0 237 mins	4	17:09:00	2021:06:08
## 1879	2021-06-08	17:10:00	0 238 mins	4	17:10:00	2021:06:08
## 1880	2021-06-08	17:11:00	0 239 mins	4	17:11:00	2021:06:08
## 1881	2021-06-08	17:12:00	0 240 mins	4	17:12:00	2021:06:08
## 1882	2021-06-08	17:13:00	0 241 mins	5	17:13:00	2021:06:08
## 1883	2021-06-08	17:14:00	0 242 mins	5	17:14:00	2021:06:08
## 1884	2021-06-08	17:15:00	0 243 mins	5	17:15:00	2021:06:08
## 1885	2021-06-08	17:16:00	0 244 mins	5	17:16:00	2021:06:08
## 1886	2021-06-08	17:17:00	0 245 mins	5	17:17:00	2021:06:08
## 1887	2021-06-08	17:18:00	0 246 mins	5	17:18:00	2021:06:08
## 1888	2021-06-08	17:19:00	0 247 mins	5	17:19:00	2021:06:08
## 1889	2021-06-08	17:20:00	0 248 mins	5	17:20:00	2021:06:08
## 1890	2021-06-08	17:21:00	0 249 mins	5	17:21:00	2021:06:08
## 1891	2021-06-08	17:22:00	0 250 mins	5	17:22:00	2021:06:08
## 1892	2021-06-08	17:23:00	0 251 mins	5	17:23:00	2021:06:08
## 1893	2021-06-08	17:24:00	1 252 mins	5	17:24:00	2021:06:08
## 1894	2021-06-08	17:25:00	0 253 mins	5	17:25:00	2021:06:08
## 1895	2021-06-08	17:26:00	0 254 mins	5	17:26:00	2021:06:08
## 1896	2021-06-08	17:27:00	1 255 mins	5	17:27:00	2021:06:08
## 1897	2021-06-08	17:28:00	0 256 mins	5	17:28:00	2021:06:08
## 1898	2021-06-08	17:29:00	0 257 mins	5	17:29:00	2021:06:08
## 1899	2021-06-08	17:30:00	0 258 mins	5	17:30:00	2021:06:08
## 1900	2021-06-08	17:31:00	0 259 mins	5	17:31:00	2021:06:08
## 1901	2021-06-08	17:32:00	0 260 mins	5	17:32:00	2021:06:08
## 1902	2021-06-08	17:33:00	0 261 mins	5	17:33:00	2021:06:08
## 1903	2021-06-08	17:34:00	0 262 mins	5	17:34:00	2021:06:08
## 1904	2021-06-08	17:35:00	1 263 mins	5	17:35:00	2021:06:08
## 1905	2021-06-08	17:36:00	0 264 mins	5	17:36:00	2021:06:08
## 1906	2021-06-08	17:37:00	0 265 mins	5	17:37:00	2021:06:08
## 1907	2021-06-08	17:38:00	0 266 mins	5	17:38:00	2021:06:08
## 1908	2021-06-08	17:39:00	1 267 mins	5	17:39:00	2021:06:08
## 1909	2021-06-08	17:40:00	1 268 mins	5	17:40:00	2021:06:08
## 1910	2021-06-08	17:41:00	1 269 mins	5	17:41:00	2021:06:08
## 1911	2021-06-08	17:42:00	0 270 mins	5	17:42:00	2021:06:08
## 1912	2021-06-08	17:43:00	0 271 mins	5	17:43:00	2021:06:08
## 1913	2021-06-08	17:44:00	0 272 mins	5	17:44:00	2021:06:08
## 1914	2021-06-08	17:45:00	0 273 mins	5	17:45:00	2021:06:08
## 1915	2021-06-08	17:46:00	0 274 mins	5	17:46:00	2021:06:08
## 1916	2021-06-08	17:47:00	0 275 mins	5	17:47:00	2021:06:08
## 1917	2021-06-08	17:48:00	0 276 mins	5	17:48:00	2021:06:08
## 1918	2021-06-08	17:49:00	1 277 mins	5	17:49:00	2021:06:08

## 1919	2021-06-08	17:50:00	1 278 mins	5	17:50:00	2021:06:08
## 1920	2021-06-08	17:51:00	0 279 mins	5	17:51:00	2021:06:08
## 1921	2021-06-08	17:52:00	0 280 mins	5	17:52:00	2021:06:08
## 1922	2021-06-08	17:53:00	0 281 mins	5	17:53:00	2021:06:08
## 1923	2021-06-08	17:54:00	0 282 mins	5	17:54:00	2021:06:08
## 1924	2021-06-08	17:55:00	1 283 mins	5	17:55:00	2021:06:08
## 1925	2021-06-08	17:56:00	0 284 mins	5	17:56:00	2021:06:08
## 1926	2021-06-08	17:57:00	1 285 mins	5	17:57:00	2021:06:08
## 1927	2021-06-08	17:58:00	0 286 mins	5	17:58:00	2021:06:08
## 1928	2021-06-08	17:59:00	0 287 mins	5	17:59:00	2021:06:08
## 1929	2021-06-08	18:00:00	1 288 mins	5	18:00:00	2021:06:08
## 1930	2021-06-08	18:01:00	1 289 mins	5	18:01:00	2021:06:08
## 1931	2021-06-08	18:02:00	1 290 mins	5	18:02:00	2021:06:08
## 1932	2021-06-08	18:03:00	0 291 mins	5	18:03:00	2021:06:08
## 1933	2021-06-08	18:04:00	0 292 mins	5	18:04:00	2021:06:08
## 1934	2021-06-08	18:05:00	1 293 mins	5	18:05:00	2021:06:08
## 1935	2021-06-08	18:06:00	0 294 mins	5	18:06:00	2021:06:08
## 1936	2021-06-08	18:07:00	0 295 mins	5	18:07:00	2021:06:08
## 1937	2021-06-08	18:08:00	0 296 mins	5	18:08:00	2021:06:08
## 1938	2021-06-08	18:09:00	1 297 mins	5	18:09:00	2021:06:08
## 1939	2021-06-08	18:10:00	1 298 mins	5	18:10:00	2021:06:08
## 1940	2021-06-08	18:11:00	1 299 mins	5	18:11:00	2021:06:08
## 1941	2021-06-08	18:12:00	0 300 mins	5	18:12:00	2021:06:08
## 1942	2021-06-08	18:13:00	1 301 mins	6	18:13:00	2021:06:08
## 1943	2021-06-08	18:14:00	0 302 mins	6	18:14:00	2021:06:08
## 1944	2021-06-08	18:15:00	0 303 mins	6	18:15:00	2021:06:08
## 1945	2021-06-08	18:16:00	1 304 mins	6	18:16:00	2021:06:08
## 1946	2021-06-08	18:17:00	0 305 mins	6	18:17:00	2021:06:08
## 1947	2021-06-08	18:18:00	1 306 mins	6	18:18:00	2021:06:08
## 1948	2021-06-08	18:19:00	0 307 mins	6	18:19:00	2021:06:08
## 1949	2021-06-08	18:20:00	0 308 mins	6	18:20:00	2021:06:08
## 1950	2021-06-08	18:21:00	1 309 mins	6	18:21:00	2021:06:08
## 1951	2021-06-08	18:22:00	1 310 mins	6	18:22:00	2021:06:08
## 1952	2021-06-08	18:23:00	0 311 mins	6	18:23:00	2021:06:08
## 1953	2021-06-08	18:24:00	0 312 mins	6	18:24:00	2021:06:08
## 1954	2021-06-08	18:25:00	1 313 mins	6	18:25:00	2021:06:08
## 1955	2021-06-08	18:26:00	0 314 mins	6	18:26:00	2021:06:08
## 1956	2021-06-08	18:27:00	0 315 mins	6	18:27:00	2021:06:08
## 1957	2021-06-08	18:28:00	1 316 mins	6	18:28:00	2021:06:08
## 1958	2021-06-08	18:29:00	1 317 mins	6	18:29:00	2021:06:08
## 1959	2021-06-08	18:30:00	1 318 mins	6	18:30:00	2021:06:08
## 1960	2021-06-08	18:31:00	0 319 mins	6	18:31:00	2021:06:08
## 1961	2021-06-08	18:32:00	0 320 mins	6	18:32:00	2021:06:08
## 1962	2021-06-08	18:33:00	0 321 mins	6	18:33:00	2021:06:08
## 1963	2021-06-08	18:34:00	0 322 mins	6	18:34:00	2021:06:08
## 1964	2021-06-08	18:35:00	0 323 mins	6	18:35:00	2021:06:08
## 1965	2021-06-08	18:36:00	0 324 mins	6	18:36:00	2021:06:08
## 1966	2021-06-08	18:37:00	0 325 mins	6	18:37:00	2021:06:08
## 1967	2021-06-08	18:38:00	0 326 mins	6	18:38:00	2021:06:08
## 1968	2021-06-08	18:39:00	0 327 mins	6	18:39:00	2021:06:08
## 1969	2021-06-08	18:40:00	0 328 mins	6	18:40:00	2021:06:08
## 1970	2021-06-08	18:41:00	1 329 mins	6	18:41:00	2021:06:08
## 1971	2021-06-08	18:41:00	1 329 mins	6	18:41:00	2021:06:08
## 1972	2021-06-08	18:42:00	0 330 mins	6	18:42:00	2021:06:08

## 1973	2021-06-08	18:43:00	1 331 mins	6	18:43:00	2021:06:08
## 1974	2021-06-08	18:44:00	0 332 mins	6	18:44:00	2021:06:08
## 1975	2021-06-08	18:45:00	0 333 mins	6	18:45:00	2021:06:08
## 1976	2021-06-08	18:46:00	0 334 mins	6	18:46:00	2021:06:08
## 1977	2021-06-08	18:47:00	0 335 mins	6	18:47:00	2021:06:08
## 1978	2021-06-08	18:48:00	0 336 mins	6	18:48:00	2021:06:08
## 1979	2021-06-08	18:49:00	0 337 mins	6	18:49:00	2021:06:08
## 1980	2021-06-08	18:50:00	1 338 mins	6	18:50:00	2021:06:08
## 1981	2021-06-08	18:51:00	0 339 mins	6	18:51:00	2021:06:08
## 1982	2021-06-08	18:52:00	1 340 mins	6	18:52:00	2021:06:08
## 1983	2021-06-08	18:53:00	1 341 mins	6	18:53:00	2021:06:08
## 1984	2021-06-08	18:54:00	1 342 mins	6	18:54:00	2021:06:08
## 1985	2021-06-08	18:55:00	0 343 mins	6	18:55:00	2021:06:08
## 1986	2021-06-08	18:56:00	1 344 mins	6	18:56:00	2021:06:08
## 1987	2021-06-08	18:57:00	0 345 mins	6	18:57:00	2021:06:08
## 1988	2021-06-08	18:58:00	0 346 mins	6	18:58:00	2021:06:08
## 1989	2021-06-08	18:59:00	1 347 mins	6	18:59:00	2021:06:08
## 1990	2021-06-08	19:00:00	0 348 mins	6	19:00:00	2021:06:08
## 1991	2021-06-08	19:01:00	0 349 mins	6	19:01:00	2021:06:08
## 1992	2021-06-08	19:02:00	0 350 mins	6	19:02:00	2021:06:08
## 1993	2021-06-08	19:03:00	0 351 mins	6	19:03:00	2021:06:08
## 1994	2021-06-08	19:04:00	0 352 mins	6	19:04:00	2021:06:08
## 1995	2021-06-08	19:05:00	0 353 mins	6	19:05:00	2021:06:08
## 1996	2021-06-08	19:06:00	0 354 mins	6	19:06:00	2021:06:08
## 1997	2021-06-08	19:07:00	1 355 mins	6	19:07:00	2021:06:08
## 1998	2021-06-08	19:08:00	0 356 mins	6	19:08:00	2021:06:08
## 1999	2021-06-08	19:09:00	0 357 mins	6	19:09:00	2021:06:08
## 2000	2021-06-08	19:10:00	1 358 mins	6	19:10:00	2021:06:08
## 2001	2021-06-08	19:11:00	0 359 mins	6	19:11:00	2021:06:08
## 2002	2021-06-08	19:12:00	0 360 mins	6	19:12:00	2021:06:08
## 2003	2021-06-08	19:13:00	0 361 mins	7	19:13:00	2021:06:08
## 2004	2021-06-08	19:14:00	0 362 mins	7	19:14:00	2021:06:08
## 2005	2021-06-08	19:15:00	0 363 mins	7	19:15:00	2021:06:08
## 2006	2021-06-08	19:16:00	0 364 mins	7	19:16:00	2021:06:08
## 2007	2021-06-08	19:17:00	1 365 mins	7	19:17:00	2021:06:08
## 2008	2021-06-08	19:18:00	0 366 mins	7	19:18:00	2021:06:08
## 2009	2021-06-08	19:19:00	1 367 mins	7	19:19:00	2021:06:08
## 2010	2021-06-08	19:20:00	0 368 mins	7	19:20:00	2021:06:08
## 2011	2021-06-08	19:21:00	0 369 mins	7	19:21:00	2021:06:08
## 2012	2021-06-08	19:22:00	0 370 mins	7	19:22:00	2021:06:08
## 2013	2021-06-08	19:23:00	0 371 mins	7	19:23:00	2021:06:08
## 2014	2021-06-08	19:24:00	0 372 mins	7	19:24:00	2021:06:08
## 2015	2021-06-08	19:25:00	0 373 mins	7	19:25:00	2021:06:08
## 2016	2021-06-08	19:26:00	1 374 mins	7	19:26:00	2021:06:08
## 2017	2021-06-08	19:27:00	0 375 mins	7	19:27:00	2021:06:08
## 2018	2021-06-08	19:28:00	0 376 mins	7	19:28:00	2021:06:08
## 2019	2021-06-08	19:29:00	0 377 mins	7	19:29:00	2021:06:08
## 2020	2021-06-08	19:30:00	0 378 mins	7	19:30:00	2021:06:08
## 2021	2021-06-08	19:31:00	0 379 mins	7	19:31:00	2021:06:08
## 2022	2021-06-08	19:32:00	0 380 mins	7	19:32:00	2021:06:08
## 2023	2021-06-08	19:33:00	0 381 mins	7	19:33:00	2021:06:08
## 2024	2021-06-08	19:34:00	0 382 mins	7	19:34:00	2021:06:08
## 2025	2021-06-08	19:35:00	0 383 mins	7	19:35:00	2021:06:08
## 2026	2021-06-08	19:36:00	0 384 mins	7	19:36:00	2021:06:08

##	2027	2021-06-08	19:37:00	0	385 mins	7	19:37:00	2021:06:08
##	2028	2021-06-08	19:38:00	1	386 mins	7	19:38:00	2021:06:08
##	2029	2021-06-08	19:39:00	0	387 mins	7	19:39:00	2021:06:08
##	2030	2021-06-08	19:40:00	1	388 mins	7	19:40:00	2021:06:08
##	2031	2021-06-08	19:41:00	1	389 mins	7	19:41:00	2021:06:08
##	2032	2021-06-08	19:42:00	0	390 mins	7	19:42:00	2021:06:08
##	2033	2021-06-08	19:43:00	0	391 mins	7	19:43:00	2021:06:08
##	2034	2021-06-08	19:44:00	1	392 mins	7	19:44:00	2021:06:08
##	2035	2021-06-08	19:45:00	0	393 mins	7	19:45:00	2021:06:08
##	2036	2021-06-08	19:46:00	1	394 mins	7	19:46:00	2021:06:08
##	2037	2021-06-08	19:47:00	0	395 mins	7	19:47:00	2021:06:08
##	2038	2021-06-08	19:48:00	0	396 mins	7	19:48:00	2021:06:08
##	2039	2021-06-08	19:49:00	1	397 mins	7	19:49:00	2021:06:08
##	2040	2021-06-08	19:50:00	0	398 mins	7	19:50:00	2021:06:08
##	2041	2021-06-08	19:51:00	0	399 mins	7	19:51:00	2021:06:08
##	2042	2021-06-08	19:52:00	1	400 mins	7	19:52:00	2021:06:08
##	2043	2021-06-08	19:53:00	1	401 mins	7	19:53:00	2021:06:08
##	2044	2021-06-08	19:54:00	1	402 mins	7	19:54:00	2021:06:08
##	2045	2021-06-08	19:55:00	0	403 mins	7	19:55:00	2021:06:08
##	2046	2021-06-08	19:56:00	0	404 mins	7	19:56:00	2021:06:08
##	2047	2021-06-08	19:57:00	0	405 mins	7	19:57:00	2021:06:08
##	2048	2021-06-08	19:58:00	0	406 mins	7	19:58:00	2021:06:08
##	2049	2021-06-08	19:59:00	1	407 mins	7	19:59:00	2021:06:08
##	2050	2021-06-08	20:00:00	0	408 mins	7	20:00:00	2021:06:08
##	2051	2021-06-08	20:01:00	0	409 mins	7	20:01:00	2021:06:08
##	2052	2021-06-08	20:02:00	0	410 mins	7	20:02:00	2021:06:08
##	2053	2021-06-08	20:03:00	0	411 mins	7	20:03:00	2021:06:08
##	2054	2021-06-08	20:04:00	0	412 mins	7	20:04:00	2021:06:08
##	2055	2021-06-08	20:05:00	0	413 mins	7	20:05:00	2021:06:08
##	2056	2021-06-08	20:06:00	1	414 mins	7	20:06:00	2021:06:08
##	2057	2021-06-08	20:07:00	0	415 mins	7	20:07:00	2021:06:08
##	2058	2021-06-08	20:08:00	0	416 mins	7	20:08:00	2021:06:08
##	2059	2021-06-08	20:09:00	0	417 mins	7	20:09:00	2021:06:08
##	2060	2021-06-08	20:10:00	0	418 mins	7	20:10:00	2021:06:08
##	2061	2021-06-08	20:11:00	0	419 mins	7	20:11:00	2021:06:08
##	2062	2021-06-08	20:12:00	0	420 mins	7	20:12:00	2021:06:08
##	2063	2021-06-08	20:13:00	0	421 mins	8	20:13:00	2021:06:08
##	2064	2021-06-08	20:14:00	0	422 mins	8	20:14:00	2021:06:08
##	2065	2021-06-08	20:15:00	0	423 mins	8	20:15:00	2021:06:08
##	2066	2021-06-08	20:16:00	0	424 mins	8	20:16:00	2021:06:08
##	2067	2021-06-08	20:17:00	0	425 mins	8	20:17:00	2021:06:08
##	2068	2021-06-08	20:18:00	0	426 mins	8	20:18:00	2021:06:08
##	2069	2021-06-08	20:19:00	0	427 mins	8	20:19:00	2021:06:08
##	2070	2021-06-08	20:20:00	0	428 mins	8	20:20:00	2021:06:08
##	2071	2021-06-08	20:21:00	0	429 mins	8	20:21:00	2021:06:08
##	2072	2021-06-08	20:22:00	0	430 mins	8	20:22:00	2021:06:08
##	2073	2021-06-08	20:23:00	0	431 mins	8	20:23:00	2021:06:08
##	2074	2021-06-08	20:24:00	0	432 mins	8	20:24:00	2021:06:08
##	2075	2021-06-08	20:25:00	0	433 mins	8	20:25:00	2021:06:08
##	2076	2021-06-08	20:26:00	0	434 mins	8	20:26:00	2021:06:08
##	2077	2021-06-08	20:27:00	0	435 mins	8	20:27:00	2021:06:08
##	2078	2021-06-08	20:28:00	0	436 mins	8	20:28:00	2021:06:08
##	2079	2021-06-08	20:29:00	0	437 mins	8	20:29:00	2021:06:08
##	2080	2021-06-08	20:30:00	0	438 mins	8	20:30:00	2021:06:08

## 2081	2021-06-08	20:31:00	1 439 mins	8	20:31:00	2021:06:08
## 2082	2021-06-08	20:32:00	0 440 mins	8	20:32:00	2021:06:08
## 2083	2021-06-08	20:33:00	0 441 mins	8	20:33:00	2021:06:08
## 2084	2021-06-08	20:34:00	0 442 mins	8	20:34:00	2021:06:08
## 2085	2021-06-08	20:35:00	0 443 mins	8	20:35:00	2021:06:08
## 2086	2021-06-08	20:36:00	0 444 mins	8	20:36:00	2021:06:08
## 2087	2021-06-08	20:37:00	0 445 mins	8	20:37:00	2021:06:08
## 2088	2021-06-08	20:38:00	0 446 mins	8	20:38:00	2021:06:08
## 2089	2021-06-08	20:39:00	0 447 mins	8	20:39:00	2021:06:08
## 2090	2021-06-08	20:40:00	0 448 mins	8	20:40:00	2021:06:08
## 2091	2021-06-08	20:41:00	0 449 mins	8	20:41:00	2021:06:08
## 2092	2021-06-08	20:42:00	0 450 mins	8	20:42:00	2021:06:08
## 2093	2021-06-08	20:43:00	1 451 mins	8	20:43:00	2021:06:08
## 2094	2021-06-08	20:44:00	0 452 mins	8	20:44:00	2021:06:08
## 2095	2021-06-08	20:45:00	1 453 mins	8	20:45:00	2021:06:08
## 2096	2021-06-08	20:46:00	0 454 mins	8	20:46:00	2021:06:08
## 2097	2021-06-08	20:47:00	0 455 mins	8	20:47:00	2021:06:08
## 2098	2021-06-08	20:48:00	0 456 mins	8	20:48:00	2021:06:08
## 2099	2021-06-08	20:49:00	0 457 mins	8	20:49:00	2021:06:08
## 2100	2021-06-08	20:50:00	1 458 mins	8	20:50:00	2021:06:08
## 2101	2021-06-08	20:51:00	0 459 mins	8	20:51:00	2021:06:08
## 2102	2021-06-08	20:52:00	0 460 mins	8	20:52:00	2021:06:08
## 2103	2021-06-08	20:53:00	0 461 mins	8	20:53:00	2021:06:08
## 2104	2021-06-08	20:54:00	0 462 mins	8	20:54:00	2021:06:08
## 2105	2021-06-08	20:55:00	0 463 mins	8	20:55:00	2021:06:08
## 2106	2021-06-08	20:56:00	0 464 mins	8	20:56:00	2021:06:08
## 2107	2021-06-08	20:57:00	0 465 mins	8	20:57:00	2021:06:08
## 2108	2021-06-08	20:58:00	0 466 mins	8	20:58:00	2021:06:08
## 2109	2021-06-08	20:59:00	0 467 mins	8	20:59:00	2021:06:08
## 2110	2021-06-08	21:00:00	0 468 mins	8	21:00:00	2021:06:08
## 2111	2021-06-08	21:01:00	0 469 mins	8	21:01:00	2021:06:08
## 2112	2021-06-08	21:02:00	0 470 mins	8	21:02:00	2021:06:08
## 2113	2021-06-08	21:03:00	0 471 mins	8	21:03:00	2021:06:08
## 2114	2021-06-08	21:04:00	0 472 mins	8	21:04:00	2021:06:08
## 2115	2021-06-08	21:05:00	0 473 mins	8	21:05:00	2021:06:08
## 2116	2021-06-08	21:06:00	0 474 mins	8	21:06:00	2021:06:08
## 2117	2021-06-08	21:07:00	0 475 mins	8	21:07:00	2021:06:08
## 2118	2021-06-08	21:08:00	0 476 mins	8	21:08:00	2021:06:08
## 2119	2021-06-08	21:09:00	0 477 mins	8	21:09:00	2021:06:08
## 2120	2021-06-08	21:10:00	0 478 mins	8	21:10:00	2021:06:08
## 2121	2021-06-08	21:11:00	1 479 mins	8	21:11:00	2021:06:08
## 2122	2021-06-08	21:12:00	0 480 mins	8	21:12:00	2021:06:08
## 2123	2021-06-08	21:13:00	0 481 mins	9	21:13:00	2021:06:08
## 2124	2021-06-08	21:14:00	0 482 mins	9	21:14:00	2021:06:08
## 2125	2021-06-08	21:15:00	0 483 mins	9	21:15:00	2021:06:08
## 2126	2021-06-08	21:16:00	0 484 mins	9	21:16:00	2021:06:08
## 2127	2021-06-08	21:17:00	0 485 mins	9	21:17:00	2021:06:08
## 2128	2021-06-08	21:18:00	0 486 mins	9	21:18:00	2021:06:08
## 2129	2021-06-08	21:19:00	0 487 mins	9	21:19:00	2021:06:08
## 2130	2021-06-08	21:20:00	0 488 mins	9	21:20:00	2021:06:08
## 2131	2021-06-08	21:21:00	0 489 mins	9	21:21:00	2021:06:08
## 2132	2021-06-08	21:22:00	0 490 mins	9	21:22:00	2021:06:08
## 2133	2021-06-08	21:23:00	0 491 mins	9	21:23:00	2021:06:08
## 2134	2021-06-08	21:24:00	0 492 mins	9	21:24:00	2021:06:08

## 2135	2021-06-08	21:25:00	0 493 mins	9	21:25:00	2021:06:08
## 2136	2021-06-08	21:26:00	0 494 mins	9	21:26:00	2021:06:08
## 2137	2021-06-08	21:27:00	0 495 mins	9	21:27:00	2021:06:08
## 2138	2021-06-08	21:28:00	0 496 mins	9	21:28:00	2021:06:08
## 2139	2021-06-08	21:29:00	0 497 mins	9	21:29:00	2021:06:08
## 2140	2021-06-08	21:30:00	0 498 mins	9	21:30:00	2021:06:08
## 2141	2021-06-08	21:31:00	0 499 mins	9	21:31:00	2021:06:08
## 2142	2021-06-08	21:32:00	0 500 mins	9	21:32:00	2021:06:08
## 2143	2021-06-08	21:33:00	0 501 mins	9	21:33:00	2021:06:08
## 2144	2021-06-08	21:34:00	0 502 mins	9	21:34:00	2021:06:08
## 2145	2021-06-08	21:35:00	0 503 mins	9	21:35:00	2021:06:08
## 2146	2021-06-08	21:36:00	0 504 mins	9	21:36:00	2021:06:08
## 2147	2021-06-08	21:37:00	0 505 mins	9	21:37:00	2021:06:08
## 2148	2021-06-08	21:38:00	0 506 mins	9	21:38:00	2021:06:08
## 2149	2021-06-08	21:39:00	0 507 mins	9	21:39:00	2021:06:08
## 2150	2021-06-08	21:40:00	0 508 mins	9	21:40:00	2021:06:08
## 2151	2021-06-08	21:41:00	0 509 mins	9	21:41:00	2021:06:08
## 2152	2021-06-08	21:42:00	0 510 mins	9	21:42:00	2021:06:08
## 2153	2021-06-08	21:43:00	0 511 mins	9	21:43:00	2021:06:08
## 2154	2021-06-08	21:44:00	0 512 mins	9	21:44:00	2021:06:08
## 2155	2021-06-08	21:45:00	0 513 mins	9	21:45:00	2021:06:08
## 2156	2021-06-08	21:46:00	0 514 mins	9	21:46:00	2021:06:08
## 2157	2021-06-08	21:47:00	0 515 mins	9	21:47:00	2021:06:08
## 2158	2021-06-08	21:48:00	0 516 mins	9	21:48:00	2021:06:08
## 2159	2021-06-08	21:48:00	0 516 mins	9	21:48:00	2021:06:08
## 2160	2021-06-08	21:49:00	0 517 mins	9	21:49:00	2021:06:08
## 2161	2021-06-08	21:50:00	0 518 mins	9	21:50:00	2021:06:08
## 2162	2021-06-08	21:51:00	0 519 mins	9	21:51:00	2021:06:08
## 2163	2021-06-08	21:52:00	0 520 mins	9	21:52:00	2021:06:08
## 2164	2021-06-08	21:53:00	0 521 mins	9	21:53:00	2021:06:08
## 2165	2021-06-08	21:54:00	0 522 mins	9	21:54:00	2021:06:08
## 2166	2021-06-08	21:55:00	0 523 mins	9	21:55:00	2021:06:08
## 2167	2021-06-08	21:56:00	0 524 mins	9	21:56:00	2021:06:08
## 2168	2021-06-08	21:57:00	0 525 mins	9	21:57:00	2021:06:08
## 2169	2021-06-08	21:58:00	0 526 mins	9	21:58:00	2021:06:08
## 2170	2021-06-08	21:59:00	0 527 mins	9	21:59:00	2021:06:08
## 2171	2021-06-08	22:00:00	0 528 mins	9	22:00:00	2021:06:08
## 2172	2021-06-08	22:01:00	0 529 mins	9	22:01:00	2021:06:08
## 2173	2021-06-08	22:02:00	0 530 mins	9	22:02:00	2021:06:08
## 2174	2021-06-08	22:03:00	0 531 mins	9	22:03:00	2021:06:08
## 2175	2021-06-08	22:04:00	0 532 mins	9	22:04:00	2021:06:08
## 2176	2021-06-08	22:05:00	0 533 mins	9	22:05:00	2021:06:08
## 2177	2021-06-08	22:06:00	0 534 mins	9	22:06:00	2021:06:08
## 2178	2021-06-08	22:07:00	1 535 mins	9	22:07:00	2021:06:08
## 2179	2021-06-08	22:08:00	0 536 mins	9	22:08:00	2021:06:08
## 2180	2021-06-08	22:09:00	0 537 mins	9	22:09:00	2021:06:08
## 2181	2021-06-08	22:10:00	0 538 mins	9	22:10:00	2021:06:08
## 2182	2021-06-08	22:11:00	0 539 mins	9	22:11:00	2021:06:08
## 2183	2021-06-08	22:12:00	0 540 mins	9	22:12:00	2021:06:08
## 2184	2021-06-08	22:13:00	0 541 mins	10	22:13:00	2021:06:08
## 2185	2021-06-08	22:14:00	0 542 mins	10	22:14:00	2021:06:08
## 2186	2021-06-08	22:15:00	0 543 mins	10	22:15:00	2021:06:08
## 2187	2021-06-08	22:16:00	0 544 mins	10	22:16:00	2021:06:08
## 2188	2021-06-08	22:17:00	0 545 mins	10	22:17:00	2021:06:08

## 2189	2021-06-08	22:18:00	0 546 mins	10	22:18:00	2021:06:08
## 2190	2021-06-08	22:19:00	0 547 mins	10	22:19:00	2021:06:08
## 2191	2021-06-08	22:20:00	0 548 mins	10	22:20:00	2021:06:08
## 2192	2021-06-08	22:21:00	0 549 mins	10	22:21:00	2021:06:08
## 2193	2021-06-08	22:22:00	0 550 mins	10	22:22:00	2021:06:08
## 2194	2021-06-08	22:23:00	0 551 mins	10	22:23:00	2021:06:08
## 2195	2021-06-08	22:24:00	0 552 mins	10	22:24:00	2021:06:08
## 2196	2021-06-08	22:25:00	0 553 mins	10	22:25:00	2021:06:08
## 2197	2021-06-08	22:26:00	0 554 mins	10	22:26:00	2021:06:08
## 2198	2021-06-08	22:27:00	0 555 mins	10	22:27:00	2021:06:08
## 2199	2021-06-08	22:28:00	0 556 mins	10	22:28:00	2021:06:08
## 2200	2021-06-08	22:29:00	0 557 mins	10	22:29:00	2021:06:08
## 2201	2021-06-08	22:30:00	0 558 mins	10	22:30:00	2021:06:08
## 2202	2021-06-08	22:31:00	0 559 mins	10	22:31:00	2021:06:08
## 2203	2021-06-08	22:32:00	0 560 mins	10	22:32:00	2021:06:08
## 2204	2021-06-08	22:33:00	1 561 mins	10	22:33:00	2021:06:08
## 2205	2021-06-08	22:34:00	1 562 mins	10	22:34:00	2021:06:08
## 2206	2021-06-08	22:35:00	0 563 mins	10	22:35:00	2021:06:08
## 2207	2021-06-08	22:36:00	0 564 mins	10	22:36:00	2021:06:08
## 2208	2021-06-08	22:37:00	0 565 mins	10	22:37:00	2021:06:08
## 2209	2021-06-08	22:38:00	0 566 mins	10	22:38:00	2021:06:08
## 2210	2021-06-08	22:39:00	0 567 mins	10	22:39:00	2021:06:08
## 2211	2021-06-08	22:40:00	0 568 mins	10	22:40:00	2021:06:08
## 2212	2021-06-08	22:41:00	0 569 mins	10	22:41:00	2021:06:08
## 2213	2021-06-08	22:42:00	0 570 mins	10	22:42:00	2021:06:08
## 2214	2021-06-08	22:43:00	0 571 mins	10	22:43:00	2021:06:08
## 2215	2021-06-08	22:44:00	0 572 mins	10	22:44:00	2021:06:08
## 2216	2021-06-08	22:45:00	0 573 mins	10	22:45:00	2021:06:08
## 2217	2021-06-08	22:46:00	0 574 mins	10	22:46:00	2021:06:08
## 2218	2021-06-08	22:47:00	0 575 mins	10	22:47:00	2021:06:08
## 2219	2021-06-08	22:48:00	0 576 mins	10	22:48:00	2021:06:08
## 2220	2021-06-08	22:49:00	0 577 mins	10	22:49:00	2021:06:08
## 2221	2021-06-08	22:50:00	0 578 mins	10	22:50:00	2021:06:08
## 2222	2021-06-08	22:51:00	0 579 mins	10	22:51:00	2021:06:08
## 2223	2021-06-08	22:52:00	0 580 mins	10	22:52:00	2021:06:08
## 2224	2021-06-08	22:53:00	0 581 mins	10	22:53:00	2021:06:08
## 2225	2021-06-08	22:54:00	0 582 mins	10	22:54:00	2021:06:08
## 2226	2021-06-08	22:55:00	0 583 mins	10	22:55:00	2021:06:08
## 2227	2021-06-08	22:56:00	0 584 mins	10	22:56:00	2021:06:08
## 2228	2021-06-08	22:57:00	0 585 mins	10	22:57:00	2021:06:08
## 2229	2021-06-08	22:58:00	0 586 mins	10	22:58:00	2021:06:08
## 2230	2021-06-08	22:59:00	0 587 mins	10	22:59:00	2021:06:08
## 2231	2021-06-08	23:00:00	0 588 mins	10	23:00:00	2021:06:08
## 2232	2021-06-08	23:01:00	0 589 mins	10	23:01:00	2021:06:08
## 2233	2021-06-08	23:02:00	0 590 mins	10	23:02:00	2021:06:08
## 2234	2021-06-08	23:03:00	0 591 mins	10	23:03:00	2021:06:08
## 2235	2021-06-08	23:04:00	0 592 mins	10	23:04:00	2021:06:08
## 2236	2021-06-08	23:05:00	0 593 mins	10	23:05:00	2021:06:08
## 2237	2021-06-08	23:06:00	0 594 mins	10	23:06:00	2021:06:08
## 2238	2021-06-08	23:07:00	0 595 mins	10	23:07:00	2021:06:08
## 2239	2021-06-08	23:08:00	0 596 mins	10	23:08:00	2021:06:08
## 2240	2021-06-08	23:09:00	0 597 mins	10	23:09:00	2021:06:08
## 2241	2021-06-08	23:10:00	0 598 mins	10	23:10:00	2021:06:08
## 2242	2021-06-08	23:11:00	0 599 mins	10	23:11:00	2021:06:08



##	2243	2021-06-08	23:12:00	0	600 mins	10	23:12:00	2021:06:08
##	2244	2021-06-08	23:13:00	0	601 mins	11	23:13:00	2021:06:08
##	2245	2021-06-08	23:14:00	0	602 mins	11	23:14:00	2021:06:08
##	2246	2021-06-08	23:15:00	1	603 mins	11	23:15:00	2021:06:08
##	2247	2021-06-08	23:16:00	0	604 mins	11	23:16:00	2021:06:08
##	2248	2021-06-08	23:17:00	0	605 mins	11	23:17:00	2021:06:08
##	2249	2021-06-08	23:18:00	0	606 mins	11	23:18:00	2021:06:08
##	2250	2021-06-08	23:19:00	1	607 mins	11	23:19:00	2021:06:08
##	2251	2021-06-08	23:20:00	0	608 mins	11	23:20:00	2021:06:08
##	2252	2021-06-08	23:21:00	0	609 mins	11	23:21:00	2021:06:08
##	2253	2021-06-08	23:22:00	0	610 mins	11	23:22:00	2021:06:08
##	2254	2021-06-08	23:23:00	0	611 mins	11	23:23:00	2021:06:08
##	2255	2021-06-08	23:24:00	0	612 mins	11	23:24:00	2021:06:08
##	2256	2021-06-08	23:25:00	0	613 mins	11	23:25:00	2021:06:08
##	2257	2021-06-08	23:26:00	0	614 mins	11	23:26:00	2021:06:08
##	2258	2021-06-08	23:27:00	0	615 mins	11	23:27:00	2021:06:08
##	2259	2021-06-08	23:28:00	0	616 mins	11	23:28:00	2021:06:08
##	2260	2021-06-08	23:29:00	0	617 mins	11	23:29:00	2021:06:08
##	2261	2021-06-08	23:30:00	0	618 mins	11	23:30:00	2021:06:08
##	2262	2021-06-08	23:31:00	0	619 mins	11	23:31:00	2021:06:08
##	2263	2021-06-08	23:32:00	0	620 mins	11	23:32:00	2021:06:08
##	2264	2021-06-08	23:33:00	0	621 mins	11	23:33:00	2021:06:08
##	2265	2021-06-08	23:34:00	1	622 mins	11	23:34:00	2021:06:08
##	2266	2021-06-08	23:35:00	0	623 mins	11	23:35:00	2021:06:08
##	2267	2021-06-08	23:36:00	0	624 mins	11	23:36:00	2021:06:08
##	2268	2021-06-08	23:37:00	0	625 mins	11	23:37:00	2021:06:08
##	2269	2021-06-08	23:38:00	0	626 mins	11	23:38:00	2021:06:08
##	2270	2021-06-08	23:39:00	0	627 mins	11	23:39:00	2021:06:08
##	2271	2021-06-08	23:40:00	0	628 mins	11	23:40:00	2021:06:08
##	2272	2021-06-08	23:41:00	0	629 mins	11	23:41:00	2021:06:08
##	2273	2021-06-08	23:42:00	1	630 mins	11	23:42:00	2021:06:08
##	2274	2021-06-08	23:43:00	0	631 mins	11	23:43:00	2021:06:08
##	2275	2021-06-08	23:44:00	0	632 mins	11	23:44:00	2021:06:08
##	2276	2021-06-08	23:45:00	0	633 mins	11	23:45:00	2021:06:08
##	2277	2021-06-08	23:46:00	0	634 mins	11	23:46:00	2021:06:08
##	2278	2021-06-08	23:47:00	0	635 mins	11	23:47:00	2021:06:08
##	2279	2021-06-08	23:48:00	1	636 mins	11	23:48:00	2021:06:08
##	2280	2021-06-08	23:49:00	1	637 mins	11	23:49:00	2021:06:08
##	2281	2021-06-08	23:50:00	0	638 mins	11	23:50:00	2021:06:08
##	2282	2021-06-08	23:51:00	0	639 mins	11	23:51:00	2021:06:08
##	2283	2021-06-08	23:52:00	1	640 mins	11	23:52:00	2021:06:08
##	2284	2021-06-08	23:53:00	0	641 mins	11	23:53:00	2021:06:08
##	2285	2021-06-08	23:54:00	0	642 mins	11	23:54:00	2021:06:08
##	2286	2021-06-08	23:55:00	1	643 mins	11	23:55:00	2021:06:08
##	2287	2021-06-08	23:56:00	0	644 mins	11	23:56:00	2021:06:08
##	2288	2021-06-08	23:57:00	0	645 mins	11	23:57:00	2021:06:08
##	2289	2021-06-08	23:58:00	0	646 mins	11	23:58:00	2021:06:08
##	2290	2021-06-08	23:59:00	0	647 mins	11	23:59:00	2021:06:08
##	2291	2021-06-09	00:00:00	1	648 mins	11	00:00:00	2021:06:09
##	2292	2021-06-09	00:01:00	1	649 mins	11	00:01:00	2021:06:09
##	2293	2021-06-09	00:02:00	0	650 mins	11	00:02:00	2021:06:09
##	2294	2021-06-09	00:03:00	1	651 mins	11	00:03:00	2021:06:09
##	2295	2021-06-09	00:04:00	0	652 mins	11	00:04:00	2021:06:09
##	2296	2021-06-09	00:05:00	1	653 mins	11	00:05:00	2021:06:09

## 2297	2021-06-09	00:06:00	0 654 mins	11	00:06:00	2021:06:09
## 2298	2021-06-09	00:07:00	1 655 mins	11	00:07:00	2021:06:09
## 2299	2021-06-09	00:08:00	1 656 mins	11	00:08:00	2021:06:09
## 2300	2021-06-09	00:09:00	0 657 mins	11	00:09:00	2021:06:09
## 2301	2021-06-09	00:10:00	0 658 mins	11	00:10:00	2021:06:09
## 2302	2021-06-09	00:11:00	0 659 mins	11	00:11:00	2021:06:09
## 2303	2021-06-09	00:12:00	0 660 mins	11	00:12:00	2021:06:09
## 2304	2021-06-09	00:13:00	0 661 mins	12	00:13:00	2021:06:09
## 2305	2021-06-09	00:14:00	0 662 mins	12	00:14:00	2021:06:09
## 2306	2021-06-09	00:15:00	0 663 mins	12	00:15:00	2021:06:09
## 2307	2021-06-09	00:16:00	0 664 mins	12	00:16:00	2021:06:09
## 2308	2021-06-09	00:17:00	0 665 mins	12	00:17:00	2021:06:09
## 2309	2021-06-09	00:18:00	0 666 mins	12	00:18:00	2021:06:09
## 2310	2021-06-09	00:19:00	0 667 mins	12	00:19:00	2021:06:09
## 2311	2021-06-09	00:20:00	0 668 mins	12	00:20:00	2021:06:09
## 2312	2021-06-09	00:21:00	0 669 mins	12	00:21:00	2021:06:09
## 2313	2021-06-09	00:22:00	0 670 mins	12	00:22:00	2021:06:09
## 2314	2021-06-09	00:23:00	0 671 mins	12	00:23:00	2021:06:09
## 2315	2021-06-09	00:24:00	1 672 mins	12	00:24:00	2021:06:09
## 2316	2021-06-09	00:25:00	1 673 mins	12	00:25:00	2021:06:09
## 2317	2021-06-09	00:26:00	0 674 mins	12	00:26:00	2021:06:09
## 2318	2021-06-09	00:27:00	0 675 mins	12	00:27:00	2021:06:09
## 2319	2021-06-09	00:28:00	0 676 mins	12	00:28:00	2021:06:09
## 2320	2021-06-09	00:29:00	1 677 mins	12	00:29:00	2021:06:09
## 2321	2021-06-09	00:30:00	0 678 mins	12	00:30:00	2021:06:09
## 2322	2021-06-09	00:31:00	0 679 mins	12	00:31:00	2021:06:09
## 2323	2021-06-09	00:32:00	0 680 mins	12	00:32:00	2021:06:09
## 2324	2021-06-09	00:33:00	0 681 mins	12	00:33:00	2021:06:09
## 2325	2021-06-09	00:34:00	0 682 mins	12	00:34:00	2021:06:09
## 2326	2021-06-09	00:35:00	0 683 mins	12	00:35:00	2021:06:09
## 2327	2021-06-09	00:36:00	0 684 mins	12	00:36:00	2021:06:09
## 2328	2021-06-09	00:37:00	1 685 mins	12	00:37:00	2021:06:09
## 2329	2021-06-09	00:38:00	0 686 mins	12	00:38:00	2021:06:09
## 2330	2021-06-09	00:39:00	0 687 mins	12	00:39:00	2021:06:09
## 2331	2021-06-09	00:40:00	0 688 mins	12	00:40:00	2021:06:09
## 2332	2021-06-09	00:41:00	1 689 mins	12	00:41:00	2021:06:09
## 2333	2021-06-09	00:42:00	0 690 mins	12	00:42:00	2021:06:09
## 2334	2021-06-09	00:43:00	1 691 mins	12	00:43:00	2021:06:09
## 2335	2021-06-09	00:44:00	0 692 mins	12	00:44:00	2021:06:09
## 2336	2021-06-09	00:45:00	0 693 mins	12	00:45:00	2021:06:09
## 2337	2021-06-09	00:46:00	0 694 mins	12	00:46:00	2021:06:09
## 2338	2021-06-09	00:47:00	0 695 mins	12	00:47:00	2021:06:09
## 2339	2021-06-09	00:48:00	1 696 mins	12	00:48:00	2021:06:09
## 2340	2021-06-09	00:49:00	0 697 mins	12	00:49:00	2021:06:09
## 2341	2021-06-09	00:50:00	0 698 mins	12	00:50:00	2021:06:09
## 2342	2021-06-09	00:51:00	0 699 mins	12	00:51:00	2021:06:09
## 2343	2021-06-09	00:52:00	0 700 mins	12	00:52:00	2021:06:09
## 2344	2021-06-09	00:53:00	0 701 mins	12	00:53:00	2021:06:09
## 2345	2021-06-09	00:54:00	0 702 mins	12	00:54:00	2021:06:09
## 2346	2021-06-09	00:54:00	0 702 mins	12	00:54:00	2021:06:09
## 2347	2021-06-09	00:55:00	0 703 mins	12	00:55:00	2021:06:09
## 2348	2021-06-09	00:56:00	0 704 mins	12	00:56:00	2021:06:09
## 2349	2021-06-09	00:57:00	0 705 mins	12	00:57:00	2021:06:09
## 2350	2021-06-09	00:58:00	0 706 mins	12	00:58:00	2021:06:09

## 2351	2021-06-09	00:59:00	0 707 mins	12	00:59:00	2021:06:09
## 2352	2021-06-09	01:00:00	0 708 mins	12	01:00:00	2021:06:09
## 2353	2021-06-09	01:01:00	0 709 mins	12	01:01:00	2021:06:09
## 2354	2021-06-09	01:02:00	0 710 mins	12	01:02:00	2021:06:09
## 2355	2021-06-09	01:03:00	0 711 mins	12	01:03:00	2021:06:09
## 2356	2021-06-09	01:04:00	1 712 mins	12	01:04:00	2021:06:09
## 2357	2021-06-09	01:05:00	1 713 mins	12	01:05:00	2021:06:09
## 2358	2021-06-09	01:06:00	1 714 mins	12	01:06:00	2021:06:09
## 2359	2021-06-09	01:07:00	0 715 mins	12	01:07:00	2021:06:09
## 2360	2021-06-09	01:08:00	0 716 mins	12	01:08:00	2021:06:09
## 2361	2021-06-09	01:09:00	1 717 mins	12	01:09:00	2021:06:09
## 2362	2021-06-09	01:10:00	0 718 mins	12	01:10:00	2021:06:09
## 2363	2021-06-09	01:11:00	0 719 mins	12	01:11:00	2021:06:09
## 2364	2021-06-09	01:12:00	0 720 mins	12	01:12:00	2021:06:09
## 2365	2021-06-09	01:13:00	0 721 mins	13	01:13:00	2021:06:09
## 2366	2021-06-09	01:14:00	0 722 mins	13	01:14:00	2021:06:09
## 2367	2021-06-09	01:15:00	0 723 mins	13	01:15:00	2021:06:09
## 2368	2021-06-09	01:16:00	0 724 mins	13	01:16:00	2021:06:09
## 2369	2021-06-09	01:17:00	0 725 mins	13	01:17:00	2021:06:09
## 2370	2021-06-09	01:18:00	0 726 mins	13	01:18:00	2021:06:09
## 2371	2021-06-09	01:19:00	0 727 mins	13	01:19:00	2021:06:09
## 2372	2021-06-09	01:20:00	0 728 mins	13	01:20:00	2021:06:09
## 2373	2021-06-09	01:21:00	0 729 mins	13	01:21:00	2021:06:09
## 2374	2021-06-09	01:22:00	0 730 mins	13	01:22:00	2021:06:09
## 2375	2021-06-09	01:23:00	0 731 mins	13	01:23:00	2021:06:09
## 2376	2021-06-09	01:24:00	0 732 mins	13	01:24:00	2021:06:09
## 2377	2021-06-09	01:25:00	0 733 mins	13	01:25:00	2021:06:09
## 2378	2021-06-09	01:26:00	0 734 mins	13	01:26:00	2021:06:09
## 2379	2021-06-09	01:27:00	0 735 mins	13	01:27:00	2021:06:09
## 2380	2021-06-09	01:28:00	0 736 mins	13	01:28:00	2021:06:09
## 2381	2021-06-09	01:29:00	0 737 mins	13	01:29:00	2021:06:09
## 2382	2021-06-09	01:30:00	0 738 mins	13	01:30:00	2021:06:09
## 2383	2021-06-09	01:31:00	0 739 mins	13	01:31:00	2021:06:09
## 2384	2021-06-09	01:32:00	0 740 mins	13	01:32:00	2021:06:09
## 2385	2021-06-09	01:33:00	0 741 mins	13	01:33:00	2021:06:09
## 2386	2021-06-09	01:34:00	0 742 mins	13	01:34:00	2021:06:09
## 2387	2021-06-09	01:35:00	0 743 mins	13	01:35:00	2021:06:09
## 2388	2021-06-09	01:36:00	0 744 mins	13	01:36:00	2021:06:09
## 2389	2021-06-09	01:37:00	0 745 mins	13	01:37:00	2021:06:09
## 2390	2021-06-09	01:38:00	0 1 mins	1	01:38:00	2021:06:09
## 2391	2021-06-09	01:39:00	0 2 mins	1	01:39:00	2021:06:09
## 2392	2021-06-09	01:40:00	0 3 mins	1	01:40:00	2021:06:09
## 2393	2021-06-09	01:41:00	0 4 mins	1	01:41:00	2021:06:09
## 2394	2021-06-09	01:42:00	0 5 mins	1	01:42:00	2021:06:09
## 2395	2021-06-09	01:43:00	0 6 mins	1	01:43:00	2021:06:09
## 2396	2021-06-09	01:44:00	0 7 mins	1	01:44:00	2021:06:09
## 2397	2021-06-09	01:45:00	0 8 mins	1	01:45:00	2021:06:09
## 2398	2021-06-09	01:46:00	0 9 mins	1	01:46:00	2021:06:09
## 2399	2021-06-09	01:47:00	0 10 mins	1	01:47:00	2021:06:09
## 2400	2021-06-09	01:48:00	0 11 mins	1	01:48:00	2021:06:09
## 2401	2021-06-09	01:49:00	0 12 mins	1	01:49:00	2021:06:09
## 2402	2021-06-09	01:50:00	0 13 mins	1	01:50:00	2021:06:09
## 2403	2021-06-09	01:51:00	0 14 mins	1	01:51:00	2021:06:09
## 2404	2021-06-09	01:52:00	0 15 mins	1	01:52:00	2021:06:09

## 2405	2021-06-09	01:53:00	0	16 mins	1	01:53:00	2021:06:09
## 2406	2021-06-09	01:54:00	0	17 mins	1	01:54:00	2021:06:09
## 2407	2021-06-09	01:55:00	0	18 mins	1	01:55:00	2021:06:09
## 2408	2021-06-09	01:56:00	0	19 mins	1	01:56:00	2021:06:09
## 2409	2021-06-09	01:57:00	0	20 mins	1	01:57:00	2021:06:09
## 2410	2021-06-09	01:58:00	0	21 mins	1	01:58:00	2021:06:09
## 2411	2021-06-09	01:59:00	0	22 mins	1	01:59:00	2021:06:09
## 2412	2021-06-09	02:00:00	0	23 mins	1	02:00:00	2021:06:09
## 2413	2021-06-09	02:01:00	0	24 mins	1	02:01:00	2021:06:09
## 2414	2021-06-09	02:02:00	0	25 mins	1	02:02:00	2021:06:09
## 2415	2021-06-09	02:03:00	0	26 mins	1	02:03:00	2021:06:09
## 2416	2021-06-09	02:04:00	0	27 mins	1	02:04:00	2021:06:09
## 2417	2021-06-09	02:05:00	0	28 mins	1	02:05:00	2021:06:09
## 2418	2021-06-09	02:06:00	0	29 mins	1	02:06:00	2021:06:09
## 2419	2021-06-09	02:07:00	0	30 mins	1	02:07:00	2021:06:09
## 2420	2021-06-09	02:08:00	0	31 mins	1	02:08:00	2021:06:09
## 2421	2021-06-09	02:09:00	0	32 mins	1	02:09:00	2021:06:09
## 2422	2021-06-09	02:10:00	0	33 mins	1	02:10:00	2021:06:09
## 2423	2021-06-09	02:11:00	0	34 mins	1	02:11:00	2021:06:09
## 2424	2021-06-09	02:12:00	0	35 mins	1	02:12:00	2021:06:09
## 2425	2021-06-09	02:13:00	0	36 mins	1	02:13:00	2021:06:09
## 2426	2021-06-09	02:14:00	0	37 mins	1	02:14:00	2021:06:09
## 2427	2021-06-09	02:15:00	0	38 mins	1	02:15:00	2021:06:09
## 2428	2021-06-09	02:16:00	0	39 mins	1	02:16:00	2021:06:09
## 2429	2021-06-09	02:17:00	0	40 mins	1	02:17:00	2021:06:09
## 2430	2021-06-09	02:18:00	0	41 mins	1	02:18:00	2021:06:09
## 2431	2021-06-09	02:19:00	0	42 mins	1	02:19:00	2021:06:09
## 2432	2021-06-09	02:20:00	0	43 mins	1	02:20:00	2021:06:09
## 2433	2021-06-09	02:21:00	0	44 mins	1	02:21:00	2021:06:09
## 2434	2021-06-09	02:22:00	0	45 mins	1	02:22:00	2021:06:09
## 2435	2021-06-09	02:23:00	0	46 mins	1	02:23:00	2021:06:09
## 2436	2021-06-09	02:24:00	0	47 mins	1	02:24:00	2021:06:09
## 2437	2021-06-09	02:25:00	0	48 mins	1	02:25:00	2021:06:09
## 2438	2021-06-09	02:26:00	0	49 mins	1	02:26:00	2021:06:09
## 2439	2021-06-09	02:27:00	0	50 mins	1	02:27:00	2021:06:09
## 2440	2021-06-09	02:28:00	0	51 mins	1	02:28:00	2021:06:09
## 2441	2021-06-09	02:29:00	0	52 mins	1	02:29:00	2021:06:09
## 2442	2021-06-09	02:30:00	0	53 mins	1	02:30:00	2021:06:09
## 2443	2021-06-09	02:31:00	0	54 mins	1	02:31:00	2021:06:09
## 2444	2021-06-09	02:32:00	0	55 mins	1	02:32:00	2021:06:09
## 2445	2021-06-09	02:33:00	0	56 mins	1	02:33:00	2021:06:09
## 2446	2021-06-09	02:34:00	0	57 mins	1	02:34:00	2021:06:09
## 2447	2021-06-09	02:35:00	0	58 mins	1	02:35:00	2021:06:09
## 2448	2021-06-09	02:36:00	0	59 mins	1	02:36:00	2021:06:09
## 2449	2021-06-09	02:37:00	0	60 mins	1	02:37:00	2021:06:09
## 2450	2021-06-09	02:38:00	0	61 mins	2	02:38:00	2021:06:09
## 2451	2021-06-09	02:39:00	0	62 mins	2	02:39:00	2021:06:09
## 2452	2021-06-09	02:40:00	0	63 mins	2	02:40:00	2021:06:09
## 2453	2021-06-09	02:41:00	0	64 mins	2	02:41:00	2021:06:09
## 2454	2021-06-09	02:42:00	0	65 mins	2	02:42:00	2021:06:09
## 2455	2021-06-09	02:43:00	0	66 mins	2	02:43:00	2021:06:09
## 2456	2021-06-09	02:44:00	0	67 mins	2	02:44:00	2021:06:09
## 2457	2021-06-09	02:45:00	0	68 mins	2	02:45:00	2021:06:09
## 2458	2021-06-09	02:46:00	0	69 mins	2	02:46:00	2021:06:09

## 2459	2021-06-09 02:47:00	0 70 mins	2 02:47:00 2021:06:09
## 2460	2021-06-09 02:48:00	0 71 mins	2 02:48:00 2021:06:09
## 2461	2021-06-09 02:49:00	0 72 mins	2 02:49:00 2021:06:09
## 2462	2021-06-09 02:50:00	0 73 mins	2 02:50:00 2021:06:09
## 2463	2021-06-09 02:51:00	0 74 mins	2 02:51:00 2021:06:09
## 2464	2021-06-09 02:52:00	0 75 mins	2 02:52:00 2021:06:09
## 2465	2021-06-09 02:53:00	0 76 mins	2 02:53:00 2021:06:09
## 2466	2021-06-09 02:54:00	0 77 mins	2 02:54:00 2021:06:09
## 2467	2021-06-09 02:55:00	0 78 mins	2 02:55:00 2021:06:09
## 2468	2021-06-09 02:56:00	0 79 mins	2 02:56:00 2021:06:09
## 2469	2021-06-09 02:57:00	0 80 mins	2 02:57:00 2021:06:09
## 2470	2021-06-09 02:58:00	0 81 mins	2 02:58:00 2021:06:09
## 2471	2021-06-09 02:59:00	0 82 mins	2 02:59:00 2021:06:09
## 2472	2021-06-09 03:00:00	0 83 mins	2 03:00:00 2021:06:09
## 2473	2021-06-09 03:01:00	0 84 mins	2 03:01:00 2021:06:09
## 2474	2021-06-09 03:02:00	0 85 mins	2 03:02:00 2021:06:09
## 2475	2021-06-09 03:03:00	0 86 mins	2 03:03:00 2021:06:09
## 2476	2021-06-09 03:04:00	0 87 mins	2 03:04:00 2021:06:09
## 2477	2021-06-09 03:05:00	0 88 mins	2 03:05:00 2021:06:09
## 2478	2021-06-09 03:06:00	0 89 mins	2 03:06:00 2021:06:09
## 2479	2021-06-09 03:07:00	0 90 mins	2 03:07:00 2021:06:09
## 2480	2021-06-09 03:08:00	0 91 mins	2 03:08:00 2021:06:09
## 2481	2021-06-09 03:09:00	0 92 mins	2 03:09:00 2021:06:09
## 2482	2021-06-09 03:10:00	0 93 mins	2 03:10:00 2021:06:09
## 2483	2021-06-09 03:11:00	0 94 mins	2 03:11:00 2021:06:09
## 2484	2021-06-09 03:12:00	1 95 mins	2 03:12:00 2021:06:09
## 2485	2021-06-09 03:13:00	0 96 mins	2 03:13:00 2021:06:09
## 2486	2021-06-09 03:14:00	0 97 mins	2 03:14:00 2021:06:09
## 2487	2021-06-09 03:15:00	0 98 mins	2 03:15:00 2021:06:09
## 2488	2021-06-09 03:16:00	0 99 mins	2 03:16:00 2021:06:09
## 2489	2021-06-09 03:17:00	0 100 mins	2 03:17:00 2021:06:09
## 2490	2021-06-09 03:18:00	0 101 mins	2 03:18:00 2021:06:09
## 2491	2021-06-09 03:19:00	0 102 mins	2 03:19:00 2021:06:09
## 2492	2021-06-09 03:20:00	0 103 mins	2 03:20:00 2021:06:09
## 2493	2021-06-09 03:21:00	0 104 mins	2 03:21:00 2021:06:09
## 2494	2021-06-09 03:22:00	0 105 mins	2 03:22:00 2021:06:09
## 2495	2021-06-09 03:23:00	0 106 mins	2 03:23:00 2021:06:09
## 2496	2021-06-09 03:24:00	0 107 mins	2 03:24:00 2021:06:09
## 2497	2021-06-09 03:25:00	0 108 mins	2 03:25:00 2021:06:09
## 2498	2021-06-09 03:26:00	0 109 mins	2 03:26:00 2021:06:09
## 2499	2021-06-09 03:27:00	0 110 mins	2 03:27:00 2021:06:09
## 2500	2021-06-09 03:28:00	0 111 mins	2 03:28:00 2021:06:09
## 2501	2021-06-09 03:29:00	0 112 mins	2 03:29:00 2021:06:09
## 2502	2021-06-09 03:30:00	0 113 mins	2 03:30:00 2021:06:09
## 2503	2021-06-09 03:31:00	0 114 mins	2 03:31:00 2021:06:09
## 2504	2021-06-09 03:32:00	0 115 mins	2 03:32:00 2021:06:09
## 2505	2021-06-09 03:33:00	0 116 mins	2 03:33:00 2021:06:09
## 2506	2021-06-09 03:34:00	0 117 mins	2 03:34:00 2021:06:09
## 2507	2021-06-09 03:35:00	0 118 mins	2 03:35:00 2021:06:09
## 2508	2021-06-09 03:36:00	0 119 mins	2 03:36:00 2021:06:09
## 2509	2021-06-09 03:37:00	0 120 mins	2 03:37:00 2021:06:09
## 2510	2021-06-09 03:38:00	0 121 mins	3 03:38:00 2021:06:09
## 2511	2021-06-09 03:39:00	0 122 mins	3 03:39:00 2021:06:09
## 2512	2021-06-09 03:40:00	0 123 mins	3 03:40:00 2021:06:09

## 2513	2021-06-09	03:41:00	0 124 mins	3	03:41:00	2021:06:09
## 2514	2021-06-09	03:42:00	0 125 mins	3	03:42:00	2021:06:09
## 2515	2021-06-09	03:43:00	0 126 mins	3	03:43:00	2021:06:09
## 2516	2021-06-09	03:44:00	0 127 mins	3	03:44:00	2021:06:09
## 2517	2021-06-09	03:45:00	0 128 mins	3	03:45:00	2021:06:09
## 2518	2021-06-09	03:46:00	0 129 mins	3	03:46:00	2021:06:09
## 2519	2021-06-09	03:47:00	0 130 mins	3	03:47:00	2021:06:09
## 2520	2021-06-09	03:48:00	0 131 mins	3	03:48:00	2021:06:09
## 2521	2021-06-09	03:49:00	0 132 mins	3	03:49:00	2021:06:09
## 2522	2021-06-09	03:50:00	0 133 mins	3	03:50:00	2021:06:09
## 2523	2021-06-09	03:51:00	0 134 mins	3	03:51:00	2021:06:09
## 2524	2021-06-09	03:52:00	0 135 mins	3	03:52:00	2021:06:09
## 2525	2021-06-09	03:53:00	0 136 mins	3	03:53:00	2021:06:09
## 2526	2021-06-09	03:54:00	0 137 mins	3	03:54:00	2021:06:09
## 2527	2021-06-09	03:55:00	0 138 mins	3	03:55:00	2021:06:09
## 2528	2021-06-09	03:56:00	0 139 mins	3	03:56:00	2021:06:09
## 2529	2021-06-09	03:57:00	0 140 mins	3	03:57:00	2021:06:09
## 2530	2021-06-09	03:58:00	0 141 mins	3	03:58:00	2021:06:09
## 2531	2021-06-09	03:59:00	0 142 mins	3	03:59:00	2021:06:09
## 2532	2021-06-09	04:00:00	0 143 mins	3	04:00:00	2021:06:09
## 2533	2021-06-09	04:00:00	0 143 mins	3	04:00:00	2021:06:09
## 2534	2021-06-09	04:01:00	0 144 mins	3	04:01:00	2021:06:09
## 2535	2021-06-09	04:02:00	0 145 mins	3	04:02:00	2021:06:09
## 2536	2021-06-09	04:03:00	0 146 mins	3	04:03:00	2021:06:09
## 2537	2021-06-09	04:04:00	0 147 mins	3	04:04:00	2021:06:09
## 2538	2021-06-09	04:05:00	0 148 mins	3	04:05:00	2021:06:09
## 2539	2021-06-09	04:06:00	0 149 mins	3	04:06:00	2021:06:09
## 2540	2021-06-09	04:07:00	0 150 mins	3	04:07:00	2021:06:09
## 2541	2021-06-09	04:08:00	0 151 mins	3	04:08:00	2021:06:09
## 2542	2021-06-09	04:09:00	0 152 mins	3	04:09:00	2021:06:09
## 2543	2021-06-09	04:10:00	0 153 mins	3	04:10:00	2021:06:09
## 2544	2021-06-09	04:11:00	0 154 mins	3	04:11:00	2021:06:09
## 2545	2021-06-09	04:12:00	0 155 mins	3	04:12:00	2021:06:09
## 2546	2021-06-09	04:13:00	0 156 mins	3	04:13:00	2021:06:09
## 2547	2021-06-09	04:14:00	0 157 mins	3	04:14:00	2021:06:09
## 2548	2021-06-09	04:15:00	0 158 mins	3	04:15:00	2021:06:09
## 2549	2021-06-09	04:16:00	0 159 mins	3	04:16:00	2021:06:09
## 2550	2021-06-09	04:17:00	0 160 mins	3	04:17:00	2021:06:09
## 2551	2021-06-09	04:18:00	0 161 mins	3	04:18:00	2021:06:09
## 2552	2021-06-09	04:19:00	0 162 mins	3	04:19:00	2021:06:09
## 2553	2021-06-09	04:20:00	0 163 mins	3	04:20:00	2021:06:09
## 2554	2021-06-09	04:21:00	0 164 mins	3	04:21:00	2021:06:09
## 2555	2021-06-09	04:22:00	0 165 mins	3	04:22:00	2021:06:09
## 2556	2021-06-09	04:23:00	0 166 mins	3	04:23:00	2021:06:09
## 2557	2021-06-09	04:24:00	0 167 mins	3	04:24:00	2021:06:09
## 2558	2021-06-09	04:25:00	0 168 mins	3	04:25:00	2021:06:09
## 2559	2021-06-09	04:26:00	0 169 mins	3	04:26:00	2021:06:09
## 2560	2021-06-09	04:27:00	0 170 mins	3	04:27:00	2021:06:09
## 2561	2021-06-09	04:28:00	0 171 mins	3	04:28:00	2021:06:09
## 2562	2021-06-09	04:29:00	0 172 mins	3	04:29:00	2021:06:09
## 2563	2021-06-09	04:30:00	0 173 mins	3	04:30:00	2021:06:09
## 2564	2021-06-09	04:31:00	0 174 mins	3	04:31:00	2021:06:09
## 2565	2021-06-09	04:32:00	0 175 mins	3	04:32:00	2021:06:09
## 2566	2021-06-09	04:33:00	0 176 mins	3	04:33:00	2021:06:09

## 2567	2021-06-09	04:34:00	0 177 mins	3	04:34:00	2021:06:09
## 2568	2021-06-09	04:35:00	0 178 mins	3	04:35:00	2021:06:09
## 2569	2021-06-09	04:36:00	0 179 mins	3	04:36:00	2021:06:09
## 2570	2021-06-09	04:37:00	0 180 mins	3	04:37:00	2021:06:09
## 2571	2021-06-09	04:38:00	1 181 mins	4	04:38:00	2021:06:09
## 2572	2021-06-09	04:39:00	1 182 mins	4	04:39:00	2021:06:09
## 2573	2021-06-09	04:40:00	0 183 mins	4	04:40:00	2021:06:09
## 2574	2021-06-09	04:41:00	1 184 mins	4	04:41:00	2021:06:09
## 2575	2021-06-09	04:42:00	0 185 mins	4	04:42:00	2021:06:09
## 2576	2021-06-09	04:43:00	0 186 mins	4	04:43:00	2021:06:09
## 2577	2021-06-09	04:44:00	1 187 mins	4	04:44:00	2021:06:09
## 2578	2021-06-09	04:45:00	1 188 mins	4	04:45:00	2021:06:09
## 2579	2021-06-09	04:46:00	0 189 mins	4	04:46:00	2021:06:09
## 2580	2021-06-09	04:47:00	0 190 mins	4	04:47:00	2021:06:09
## 2581	2021-06-09	04:48:00	0 191 mins	4	04:48:00	2021:06:09
## 2582	2021-06-09	04:49:00	0 192 mins	4	04:49:00	2021:06:09
## 2583	2021-06-09	04:50:00	1 193 mins	4	04:50:00	2021:06:09
## 2584	2021-06-09	04:51:00	1 194 mins	4	04:51:00	2021:06:09
## 2585	2021-06-09	04:52:00	0 195 mins	4	04:52:00	2021:06:09
## 2586	2021-06-09	04:53:00	0 196 mins	4	04:53:00	2021:06:09
## 2587	2021-06-09	04:54:00	0 197 mins	4	04:54:00	2021:06:09
## 2588	2021-06-09	04:55:00	0 198 mins	4	04:55:00	2021:06:09
## 2589	2021-06-09	04:56:00	0 199 mins	4	04:56:00	2021:06:09
## 2590	2021-06-09	04:57:00	0 200 mins	4	04:57:00	2021:06:09
## 2591	2021-06-09	04:58:00	0 201 mins	4	04:58:00	2021:06:09
## 2592	2021-06-09	04:59:00	0 202 mins	4	04:59:00	2021:06:09
## 2593	2021-06-09	05:00:00	0 203 mins	4	05:00:00	2021:06:09
## 2594	2021-06-09	05:01:00	0 204 mins	4	05:01:00	2021:06:09
## 2595	2021-06-09	05:02:00	0 205 mins	4	05:02:00	2021:06:09
## 2596	2021-06-09	05:03:00	0 206 mins	4	05:03:00	2021:06:09
## 2597	2021-06-09	05:04:00	0 207 mins	4	05:04:00	2021:06:09
## 2598	2021-06-09	05:05:00	0 208 mins	4	05:05:00	2021:06:09
## 2599	2021-06-09	05:06:00	1 209 mins	4	05:06:00	2021:06:09
## 2600	2021-06-09	05:07:00	0 210 mins	4	05:07:00	2021:06:09
## 2601	2021-06-09	05:08:00	0 211 mins	4	05:08:00	2021:06:09
## 2602	2021-06-09	05:09:00	0 212 mins	4	05:09:00	2021:06:09
## 2603	2021-06-09	05:10:00	0 213 mins	4	05:10:00	2021:06:09
## 2604	2021-06-09	05:11:00	1 214 mins	4	05:11:00	2021:06:09
## 2605	2021-06-09	05:12:00	0 215 mins	4	05:12:00	2021:06:09
## 2606	2021-06-09	05:13:00	0 216 mins	4	05:13:00	2021:06:09
## 2607	2021-06-09	05:14:00	0 217 mins	4	05:14:00	2021:06:09
## 2608	2021-06-09	05:15:00	1 218 mins	4	05:15:00	2021:06:09
## 2609	2021-06-09	05:16:00	0 219 mins	4	05:16:00	2021:06:09
## 2610	2021-06-09	05:17:00	0 220 mins	4	05:17:00	2021:06:09
## 2611	2021-06-09	05:18:00	0 221 mins	4	05:18:00	2021:06:09
## 2612	2021-06-09	05:19:00	0 222 mins	4	05:19:00	2021:06:09
## 2613	2021-06-09	05:20:00	0 223 mins	4	05:20:00	2021:06:09
## 2614	2021-06-09	05:21:00	0 224 mins	4	05:21:00	2021:06:09
## 2615	2021-06-09	05:22:00	0 225 mins	4	05:22:00	2021:06:09
## 2616	2021-06-09	05:23:00	0 226 mins	4	05:23:00	2021:06:09
## 2617	2021-06-09	05:24:00	1 227 mins	4	05:24:00	2021:06:09
## 2618	2021-06-09	05:25:00	0 228 mins	4	05:25:00	2021:06:09
## 2619	2021-06-09	05:26:00	1 229 mins	4	05:26:00	2021:06:09
## 2620	2021-06-09	05:27:00	1 230 mins	4	05:27:00	2021:06:09

## 2621	2021-06-09	05:28:00	1 231 mins	4	05:28:00	2021:06:09
## 2622	2021-06-09	05:29:00	0 232 mins	4	05:29:00	2021:06:09
## 2623	2021-06-09	05:30:00	0 233 mins	4	05:30:00	2021:06:09
## 2624	2021-06-09	05:31:00	0 234 mins	4	05:31:00	2021:06:09
## 2625	2021-06-09	05:32:00	0 235 mins	4	05:32:00	2021:06:09
## 2626	2021-06-09	05:33:00	0 236 mins	4	05:33:00	2021:06:09
## 2627	2021-06-09	05:34:00	0 237 mins	4	05:34:00	2021:06:09
## 2628	2021-06-09	05:35:00	0 238 mins	4	05:35:00	2021:06:09
## 2629	2021-06-09	05:36:00	0 239 mins	4	05:36:00	2021:06:09
## 2630	2021-06-09	05:37:00	0 240 mins	4	05:37:00	2021:06:09
## 2631	2021-06-09	05:38:00	0 241 mins	5	05:38:00	2021:06:09
## 2632	2021-06-09	05:39:00	0 242 mins	5	05:39:00	2021:06:09
## 2633	2021-06-09	05:40:00	0 243 mins	5	05:40:00	2021:06:09
## 2634	2021-06-09	05:41:00	0 244 mins	5	05:41:00	2021:06:09
## 2635	2021-06-09	05:42:00	0 245 mins	5	05:42:00	2021:06:09
## 2636	2021-06-09	05:43:00	0 246 mins	5	05:43:00	2021:06:09
## 2637	2021-06-09	05:44:00	0 247 mins	5	05:44:00	2021:06:09
## 2638	2021-06-09	05:45:00	0 248 mins	5	05:45:00	2021:06:09
## 2639	2021-06-09	05:46:00	0 249 mins	5	05:46:00	2021:06:09
## 2640	2021-06-09	05:47:00	0 250 mins	5	05:47:00	2021:06:09
## 2641	2021-06-09	05:48:00	1 251 mins	5	05:48:00	2021:06:09
## 2642	2021-06-09	05:49:00	0 252 mins	5	05:49:00	2021:06:09
## 2643	2021-06-09	05:50:00	0 253 mins	5	05:50:00	2021:06:09
## 2644	2021-06-09	05:51:00	0 254 mins	5	05:51:00	2021:06:09
## 2645	2021-06-09	05:52:00	0 255 mins	5	05:52:00	2021:06:09
## 2646	2021-06-09	05:53:00	1 256 mins	5	05:53:00	2021:06:09
## 2647	2021-06-09	05:54:00	0 257 mins	5	05:54:00	2021:06:09
## 2648	2021-06-09	05:55:00	0 258 mins	5	05:55:00	2021:06:09
## 2649	2021-06-09	05:56:00	0 259 mins	5	05:56:00	2021:06:09
## 2650	2021-06-09	05:57:00	0 260 mins	5	05:57:00	2021:06:09
## 2651	2021-06-09	05:58:00	0 261 mins	5	05:58:00	2021:06:09
## 2652	2021-06-09	05:59:00	0 262 mins	5	05:59:00	2021:06:09
## 2653	2021-06-09	06:00:00	0 263 mins	5	06:00:00	2021:06:09
## 2654	2021-06-09	06:01:00	1 264 mins	5	06:01:00	2021:06:09
## 2655	2021-06-09	06:02:00	0 265 mins	5	06:02:00	2021:06:09
## 2656	2021-06-09	06:03:00	0 266 mins	5	06:03:00	2021:06:09
## 2657	2021-06-09	06:04:00	0 267 mins	5	06:04:00	2021:06:09
## 2658	2021-06-09	06:05:00	0 268 mins	5	06:05:00	2021:06:09
## 2659	2021-06-09	06:06:00	0 269 mins	5	06:06:00	2021:06:09
## 2660	2021-06-09	06:07:00	0 270 mins	5	06:07:00	2021:06:09
## 2661	2021-06-09	06:08:00	1 271 mins	5	06:08:00	2021:06:09
## 2662	2021-06-09	06:09:00	0 272 mins	5	06:09:00	2021:06:09
## 2663	2021-06-09	06:10:00	0 273 mins	5	06:10:00	2021:06:09
## 2664	2021-06-09	06:11:00	0 274 mins	5	06:11:00	2021:06:09
## 2665	2021-06-09	06:12:00	0 275 mins	5	06:12:00	2021:06:09
## 2666	2021-06-09	06:13:00	0 276 mins	5	06:13:00	2021:06:09
## 2667	2021-06-09	06:14:00	1 277 mins	5	06:14:00	2021:06:09
## 2668	2021-06-09	06:15:00	1 278 mins	5	06:15:00	2021:06:09
## 2669	2021-06-09	06:16:00	0 279 mins	5	06:16:00	2021:06:09
## 2670	2021-06-09	06:17:00	1 280 mins	5	06:17:00	2021:06:09
## 2671	2021-06-09	06:18:00	1 281 mins	5	06:18:00	2021:06:09
## 2672	2021-06-09	06:19:00	1 282 mins	5	06:19:00	2021:06:09
## 2673	2021-06-09	06:20:00	1 283 mins	5	06:20:00	2021:06:09
## 2674	2021-06-09	06:21:00	0 284 mins	5	06:21:00	2021:06:09



## 2675	2021-06-09	06:22:00	1 285 mins	5	06:22:00	2021:06:09
## 2676	2021-06-09	06:23:00	1 286 mins	5	06:23:00	2021:06:09
## 2677	2021-06-09	06:24:00	1 287 mins	5	06:24:00	2021:06:09
## 2678	2021-06-09	06:25:00	0 288 mins	5	06:25:00	2021:06:09
## 2679	2021-06-09	06:26:00	1 289 mins	5	06:26:00	2021:06:09
## 2680	2021-06-09	06:27:00	1 290 mins	5	06:27:00	2021:06:09
## 2681	2021-06-09	06:28:00	1 291 mins	5	06:28:00	2021:06:09
## 2682	2021-06-09	06:29:00	0 292 mins	5	06:29:00	2021:06:09
## 2683	2021-06-09	06:30:00	0 293 mins	5	06:30:00	2021:06:09
## 2684	2021-06-09	06:31:00	1 294 mins	5	06:31:00	2021:06:09
## 2685	2021-06-09	06:32:00	0 295 mins	5	06:32:00	2021:06:09
## 2686	2021-06-09	06:33:00	0 296 mins	5	06:33:00	2021:06:09
## 2687	2021-06-09	06:34:00	1 297 mins	5	06:34:00	2021:06:09
## 2688	2021-06-09	06:35:00	0 298 mins	5	06:35:00	2021:06:09
## 2689	2021-06-09	06:36:00	0 299 mins	5	06:36:00	2021:06:09
## 2690	2021-06-09	06:37:00	0 300 mins	5	06:37:00	2021:06:09
## 2691	2021-06-09	06:38:00	1 301 mins	6	06:38:00	2021:06:09
## 2692	2021-06-09	06:39:00	0 302 mins	6	06:39:00	2021:06:09
## 2693	2021-06-09	06:40:00	0 303 mins	6	06:40:00	2021:06:09
## 2694	2021-06-09	06:41:00	0 304 mins	6	06:41:00	2021:06:09
## 2695	2021-06-09	06:42:00	0 305 mins	6	06:42:00	2021:06:09
## 2696	2021-06-09	06:43:00	0 306 mins	6	06:43:00	2021:06:09
## 2697	2021-06-09	06:44:00	1 307 mins	6	06:44:00	2021:06:09
## 2698	2021-06-09	06:45:00	0 308 mins	6	06:45:00	2021:06:09
## 2699	2021-06-09	06:46:00	0 309 mins	6	06:46:00	2021:06:09
## 2700	2021-06-09	06:47:00	1 310 mins	6	06:47:00	2021:06:09
## 2701	2021-06-09	06:48:00	1 311 mins	6	06:48:00	2021:06:09
## 2702	2021-06-09	06:49:00	1 312 mins	6	06:49:00	2021:06:09
## 2703	2021-06-09	06:50:00	1 313 mins	6	06:50:00	2021:06:09
## 2704	2021-06-09	06:51:00	0 314 mins	6	06:51:00	2021:06:09
## 2705	2021-06-09	06:52:00	1 315 mins	6	06:52:00	2021:06:09
## 2706	2021-06-09	06:53:00	1 316 mins	6	06:53:00	2021:06:09
## 2707	2021-06-09	06:54:00	0 317 mins	6	06:54:00	2021:06:09
## 2708	2021-06-09	06:55:00	0 318 mins	6	06:55:00	2021:06:09
## 2709	2021-06-09	06:56:00	0 319 mins	6	06:56:00	2021:06:09
## 2710	2021-06-09	06:57:00	1 320 mins	6	06:57:00	2021:06:09
## 2711	2021-06-09	06:58:00	1 321 mins	6	06:58:00	2021:06:09
## 2712	2021-06-09	06:59:00	0 322 mins	6	06:59:00	2021:06:09
## 2713	2021-06-09	07:00:00	0 323 mins	6	07:00:00	2021:06:09
## 2714	2021-06-09	07:01:00	1 324 mins	6	07:01:00	2021:06:09
## 2715	2021-06-09	07:02:00	0 325 mins	6	07:02:00	2021:06:09
## 2716	2021-06-09	07:03:00	1 326 mins	6	07:03:00	2021:06:09
## 2717	2021-06-09	07:04:00	1 327 mins	6	07:04:00	2021:06:09
## 2718	2021-06-09	07:05:00	0 328 mins	6	07:05:00	2021:06:09
## 2719	2021-06-09	07:06:00	0 329 mins	6	07:06:00	2021:06:09
## 2720	2021-06-09	07:07:00	0 330 mins	6	07:07:00	2021:06:09
## 2721	2021-06-09	07:07:00	0 330 mins	6	07:07:00	2021:06:09
## 2722	2021-06-09	07:08:00	1 331 mins	6	07:08:00	2021:06:09
## 2723	2021-06-09	07:09:00	0 332 mins	6	07:09:00	2021:06:09
## 2724	2021-06-09	07:10:00	0 333 mins	6	07:10:00	2021:06:09
## 2725	2021-06-09	07:11:00	1 334 mins	6	07:11:00	2021:06:09
## 2726	2021-06-09	07:12:00	1 335 mins	6	07:12:00	2021:06:09
## 2727	2021-06-09	07:13:00	1 336 mins	6	07:13:00	2021:06:09
## 2728	2021-06-09	07:14:00	1 337 mins	6	07:14:00	2021:06:09

## 2729	2021-06-09 07:15:00	0 338 mins	6 07:15:00 2021:06:09
## 2730	2021-06-09 07:16:00	1 339 mins	6 07:16:00 2021:06:09
## 2731	2021-06-09 07:17:00	0 340 mins	6 07:17:00 2021:06:09
## 2732	2021-06-09 07:18:00	1 341 mins	6 07:18:00 2021:06:09
## 2733	2021-06-09 07:19:00	0 342 mins	6 07:19:00 2021:06:09
## 2734	2021-06-09 07:20:00	0 343 mins	6 07:20:00 2021:06:09
## 2735	2021-06-09 07:21:00	0 344 mins	6 07:21:00 2021:06:09
## 2736	2021-06-09 07:22:00	1 345 mins	6 07:22:00 2021:06:09
## 2737	2021-06-09 07:23:00	0 346 mins	6 07:23:00 2021:06:09
## 2738	2021-06-09 07:24:00	0 347 mins	6 07:24:00 2021:06:09
## 2739	2021-06-09 07:25:00	1 348 mins	6 07:25:00 2021:06:09
## 2740	2021-06-09 07:26:00	1 349 mins	6 07:26:00 2021:06:09
## 2741	2021-06-09 07:27:00	0 350 mins	6 07:27:00 2021:06:09
## 2742	2021-06-09 07:28:00	0 351 mins	6 07:28:00 2021:06:09
## 2743	2021-06-09 07:29:00	0 352 mins	6 07:29:00 2021:06:09
## 2744	2021-06-09 07:30:00	1 353 mins	6 07:30:00 2021:06:09
## 2745	2021-06-09 07:31:00	1 354 mins	6 07:31:00 2021:06:09
## 2746	2021-06-09 07:32:00	0 355 mins	6 07:32:00 2021:06:09
## 2747	2021-06-09 07:33:00	1 356 mins	6 07:33:00 2021:06:09
## 2748	2021-06-09 07:34:00	0 357 mins	6 07:34:00 2021:06:09
## 2749	2021-06-09 07:35:00	0 358 mins	6 07:35:00 2021:06:09
## 2750	2021-06-09 07:36:00	0 359 mins	6 07:36:00 2021:06:09
## 2751	2021-06-09 07:37:00	1 360 mins	6 07:37:00 2021:06:09
## 2752	2021-06-09 07:38:00	0 361 mins	7 07:38:00 2021:06:09
## 2753	2021-06-09 07:39:00	1 362 mins	7 07:39:00 2021:06:09
## 2754	2021-06-09 07:40:00	1 363 mins	7 07:40:00 2021:06:09
## 2755	2021-06-09 07:41:00	1 364 mins	7 07:41:00 2021:06:09
## 2756	2021-06-09 07:42:00	0 365 mins	7 07:42:00 2021:06:09
## 2757	2021-06-09 07:43:00	0 366 mins	7 07:43:00 2021:06:09
## 2758	2021-06-09 07:44:00	0 367 mins	7 07:44:00 2021:06:09
## 2759	2021-06-09 07:45:00	0 368 mins	7 07:45:00 2021:06:09
## 2760	2021-06-09 07:46:00	0 369 mins	7 07:46:00 2021:06:09
## 2761	2021-06-09 07:47:00	0 370 mins	7 07:47:00 2021:06:09
## 2762	2021-06-09 07:48:00	0 371 mins	7 07:48:00 2021:06:09
## 2763	2021-06-09 07:49:00	1 372 mins	7 07:49:00 2021:06:09
## 2764	2021-06-09 07:50:00	0 373 mins	7 07:50:00 2021:06:09
## 2765	2021-06-09 07:51:00	0 374 mins	7 07:51:00 2021:06:09
## 2766	2021-06-09 07:52:00	0 375 mins	7 07:52:00 2021:06:09
## 2767	2021-06-09 07:53:00	1 376 mins	7 07:53:00 2021:06:09
## 2768	2021-06-09 07:54:00	0 377 mins	7 07:54:00 2021:06:09
## 2769	2021-06-09 07:55:00	1 378 mins	7 07:55:00 2021:06:09
## 2770	2021-06-09 07:56:00	0 379 mins	7 07:56:00 2021:06:09
## 2771	2021-06-09 07:57:00	0 380 mins	7 07:57:00 2021:06:09
## 2772	2021-06-09 07:58:00	0 381 mins	7 07:58:00 2021:06:09
## 2773	2021-06-09 07:59:00	0 382 mins	7 07:59:00 2021:06:09
## 2774	2021-06-09 08:00:00	0 383 mins	7 08:00:00 2021:06:09
## 2775	2021-06-09 08:01:00	0 384 mins	7 08:01:00 2021:06:09
## 2776	2021-06-09 08:02:00	0 385 mins	7 08:02:00 2021:06:09
## 2777	2021-06-09 08:03:00	0 386 mins	7 08:03:00 2021:06:09
## 2778	2021-06-09 08:04:00	0 387 mins	7 08:04:00 2021:06:09
## 2779	2021-06-09 08:05:00	0 388 mins	7 08:05:00 2021:06:09
## 2780	2021-06-09 08:06:00	0 389 mins	7 08:06:00 2021:06:09
## 2781	2021-06-09 08:07:00	0 390 mins	7 08:07:00 2021:06:09
## 2782	2021-06-09 08:08:00	0 391 mins	7 08:08:00 2021:06:09

## 2783	2021-06-09	08:09:00	0 392 mins	7	08:09:00	2021:06:09
## 2784	2021-06-09	08:10:00	0 393 mins	7	08:10:00	2021:06:09
## 2785	2021-06-09	08:11:00	0 394 mins	7	08:11:00	2021:06:09
## 2786	2021-06-09	08:12:00	0 395 mins	7	08:12:00	2021:06:09
## 2787	2021-06-09	08:13:00	0 396 mins	7	08:13:00	2021:06:09
## 2788	2021-06-09	08:14:00	0 397 mins	7	08:14:00	2021:06:09
## 2789	2021-06-09	08:15:00	0 398 mins	7	08:15:00	2021:06:09
## 2790	2021-06-09	08:16:00	0 399 mins	7	08:16:00	2021:06:09
## 2791	2021-06-09	08:17:00	0 400 mins	7	08:17:00	2021:06:09
## 2792	2021-06-09	08:18:00	0 401 mins	7	08:18:00	2021:06:09
## 2793	2021-06-09	08:19:00	0 402 mins	7	08:19:00	2021:06:09
## 2794	2021-06-09	08:20:00	0 403 mins	7	08:20:00	2021:06:09
## 2795	2021-06-09	08:21:00	0 404 mins	7	08:21:00	2021:06:09
## 2796	2021-06-09	08:22:00	0 405 mins	7	08:22:00	2021:06:09
## 2797	2021-06-09	08:23:00	0 406 mins	7	08:23:00	2021:06:09
## 2798	2021-06-09	08:24:00	0 407 mins	7	08:24:00	2021:06:09
## 2799	2021-06-09	08:25:00	1 408 mins	7	08:25:00	2021:06:09
## 2800	2021-06-09	08:26:00	0 409 mins	7	08:26:00	2021:06:09
## 2801	2021-06-09	08:27:00	0 410 mins	7	08:27:00	2021:06:09
## 2802	2021-06-09	08:28:00	0 411 mins	7	08:28:00	2021:06:09
## 2803	2021-06-09	08:29:00	0 412 mins	7	08:29:00	2021:06:09
## 2804	2021-06-09	08:30:00	0 413 mins	7	08:30:00	2021:06:09
## 2805	2021-06-09	08:31:00	0 414 mins	7	08:31:00	2021:06:09
## 2806	2021-06-09	08:32:00	0 415 mins	7	08:32:00	2021:06:09
## 2807	2021-06-09	08:33:00	0 416 mins	7	08:33:00	2021:06:09
## 2808	2021-06-09	08:34:00	0 417 mins	7	08:34:00	2021:06:09
## 2809	2021-06-09	08:35:00	0 418 mins	7	08:35:00	2021:06:09
## 2810	2021-06-09	08:36:00	0 419 mins	7	08:36:00	2021:06:09
## 2811	2021-06-09	08:37:00	0 420 mins	7	08:37:00	2021:06:09
## 2812	2021-06-09	08:38:00	0 421 mins	8	08:38:00	2021:06:09
## 2813	2021-06-09	08:39:00	0 422 mins	8	08:39:00	2021:06:09
## 2814	2021-06-09	08:40:00	0 423 mins	8	08:40:00	2021:06:09
## 2815	2021-06-09	08:41:00	0 424 mins	8	08:41:00	2021:06:09
## 2816	2021-06-09	08:42:00	0 425 mins	8	08:42:00	2021:06:09
## 2817	2021-06-09	08:43:00	0 426 mins	8	08:43:00	2021:06:09
## 2818	2021-06-09	08:44:00	1 427 mins	8	08:44:00	2021:06:09
## 2819	2021-06-09	08:45:00	1 428 mins	8	08:45:00	2021:06:09
## 2820	2021-06-09	08:46:00	0 429 mins	8	08:46:00	2021:06:09
## 2821	2021-06-09	08:47:00	1 430 mins	8	08:47:00	2021:06:09
## 2822	2021-06-09	08:48:00	0 431 mins	8	08:48:00	2021:06:09
## 2823	2021-06-09	08:49:00	0 432 mins	8	08:49:00	2021:06:09
## 2824	2021-06-09	08:50:00	1 433 mins	8	08:50:00	2021:06:09
## 2825	2021-06-09	08:51:00	0 434 mins	8	08:51:00	2021:06:09
## 2826	2021-06-09	08:52:00	0 435 mins	8	08:52:00	2021:06:09
## 2827	2021-06-09	08:53:00	0 436 mins	8	08:53:00	2021:06:09
## 2828	2021-06-09	08:54:00	0 437 mins	8	08:54:00	2021:06:09
## 2829	2021-06-09	08:55:00	0 438 mins	8	08:55:00	2021:06:09
## 2830	2021-06-09	08:56:00	0 439 mins	8	08:56:00	2021:06:09
## 2831	2021-06-09	08:57:00	1 440 mins	8	08:57:00	2021:06:09
## 2832	2021-06-09	08:58:00	0 441 mins	8	08:58:00	2021:06:09
## 2833	2021-06-09	08:59:00	0 442 mins	8	08:59:00	2021:06:09
## 2834	2021-06-09	09:00:00	1 443 mins	8	09:00:00	2021:06:09
## 2835	2021-06-09	09:01:00	0 444 mins	8	09:01:00	2021:06:09
## 2836	2021-06-09	09:02:00	0 445 mins	8	09:02:00	2021:06:09

## 2837	2021-06-09	09:03:00	0 446 mins	8	09:03:00	2021:06:09
## 2838	2021-06-09	09:04:00	0 447 mins	8	09:04:00	2021:06:09
## 2839	2021-06-09	09:05:00	0 448 mins	8	09:05:00	2021:06:09
## 2840	2021-06-09	09:06:00	0 449 mins	8	09:06:00	2021:06:09
## 2841	2021-06-09	09:07:00	0 450 mins	8	09:07:00	2021:06:09
## 2842	2021-06-09	09:08:00	0 451 mins	8	09:08:00	2021:06:09
## 2843	2021-06-09	09:09:00	1 452 mins	8	09:09:00	2021:06:09
## 2844	2021-06-09	09:10:00	0 453 mins	8	09:10:00	2021:06:09
## 2845	2021-06-09	09:36:00	0 479 mins	8	09:36:00	2021:06:09
## 2846	2021-06-09	09:37:00	1 480 mins	8	09:37:00	2021:06:09
## 2847	2021-06-09	09:38:00	1 481 mins	9	09:38:00	2021:06:09
## 2848	2021-06-09	09:39:00	1 482 mins	9	09:39:00	2021:06:09
## 2849	2021-06-09	09:40:00	0 483 mins	9	09:40:00	2021:06:09
## 2850	2021-06-09	09:41:00	0 484 mins	9	09:41:00	2021:06:09
## 2851	2021-06-09	09:42:00	0 485 mins	9	09:42:00	2021:06:09
## 2852	2021-06-09	09:43:00	0 486 mins	9	09:43:00	2021:06:09
## 2853	2021-06-09	09:44:00	0 487 mins	9	09:44:00	2021:06:09
## 2854	2021-06-09	09:45:00	1 488 mins	9	09:45:00	2021:06:09
## 2855	2021-06-09	09:46:00	0 489 mins	9	09:46:00	2021:06:09
## 2856	2021-06-09	09:47:00	0 490 mins	9	09:47:00	2021:06:09
## 2857	2021-06-09	09:48:00	0 491 mins	9	09:48:00	2021:06:09
## 2858	2021-06-09	09:49:00	1 492 mins	9	09:49:00	2021:06:09
## 2859	2021-06-09	09:50:00	0 493 mins	9	09:50:00	2021:06:09
## 2860	2021-06-09	09:51:00	0 494 mins	9	09:51:00	2021:06:09
## 2861	2021-06-09	09:52:00	0 495 mins	9	09:52:00	2021:06:09
## 2862	2021-06-09	09:53:00	0 496 mins	9	09:53:00	2021:06:09
## 2863	2021-06-09	09:54:00	0 497 mins	9	09:54:00	2021:06:09
## 2864	2021-06-09	09:55:00	1 498 mins	9	09:55:00	2021:06:09
## 2865	2021-06-09	09:56:00	0 499 mins	9	09:56:00	2021:06:09
## 2866	2021-06-09	09:57:00	0 500 mins	9	09:57:00	2021:06:09
## 2867	2021-06-09	09:58:00	1 501 mins	9	09:58:00	2021:06:09
## 2868	2021-06-09	09:59:00	0 502 mins	9	09:59:00	2021:06:09
## 2869	2021-06-09	10:00:00	0 503 mins	9	10:00:00	2021:06:09
## 2870	2021-06-09	10:01:00	0 504 mins	9	10:01:00	2021:06:09
## 2871	2021-06-09	10:02:00	0 505 mins	9	10:02:00	2021:06:09
## 2872	2021-06-09	10:03:00	1 506 mins	9	10:03:00	2021:06:09
## 2873	2021-06-09	10:04:00	0 507 mins	9	10:04:00	2021:06:09
## 2874	2021-06-09	10:05:00	0 508 mins	9	10:05:00	2021:06:09
## 2875	2021-06-09	10:06:00	0 509 mins	9	10:06:00	2021:06:09
## 2876	2021-06-09	10:07:00	0 510 mins	9	10:07:00	2021:06:09
## 2877	2021-06-09	10:08:00	0 511 mins	9	10:08:00	2021:06:09
## 2878	2021-06-09	10:09:00	0 512 mins	9	10:09:00	2021:06:09
## 2879	2021-06-09	10:10:00	0 513 mins	9	10:10:00	2021:06:09
## 2880	2021-06-09	10:11:00	0 514 mins	9	10:11:00	2021:06:09
## 2881	2021-06-09	10:12:00	0 515 mins	9	10:12:00	2021:06:09
## 2882	2021-06-09	10:13:00	1 516 mins	9	10:13:00	2021:06:09
## 2883	2021-06-09	10:14:00	0 517 mins	9	10:14:00	2021:06:09
## 2884	2021-06-09	10:15:00	1 518 mins	9	10:15:00	2021:06:09
## 2885	2021-06-09	10:16:00	1 519 mins	9	10:16:00	2021:06:09
## 2886	2021-06-09	10:17:00	0 520 mins	9	10:17:00	2021:06:09
## 2887	2021-06-09	10:18:00	1 521 mins	9	10:18:00	2021:06:09
## 2888	2021-06-09	10:19:00	0 522 mins	9	10:19:00	2021:06:09
## 2889	2021-06-09	10:20:00	1 523 mins	9	10:20:00	2021:06:09
## 2890	2021-06-09	10:21:00	0 524 mins	9	10:21:00	2021:06:09

## 2891	2021-06-09	10:22:00	0 525 mins	9	10:22:00	2021:06:09
## 2892	2021-06-09	10:23:00	0 526 mins	9	10:23:00	2021:06:09
## 2893	2021-06-09	10:24:00	1 527 mins	9	10:24:00	2021:06:09
## 2894	2021-06-09	10:25:00	0 528 mins	9	10:25:00	2021:06:09
## 2895	2021-06-09	10:26:00	1 529 mins	9	10:26:00	2021:06:09
## 2896	2021-06-09	10:27:00	0 530 mins	9	10:27:00	2021:06:09
## 2897	2021-06-09	10:28:00	1 531 mins	9	10:28:00	2021:06:09
## 2898	2021-06-09	10:29:00	0 532 mins	9	10:29:00	2021:06:09
## 2899	2021-06-09	10:30:00	1 533 mins	9	10:30:00	2021:06:09
## 2900	2021-06-09	10:31:00	0 534 mins	9	10:31:00	2021:06:09
## 2901	2021-06-09	10:32:00	0 535 mins	9	10:32:00	2021:06:09
## 2902	2021-06-09	10:33:00	1 536 mins	9	10:33:00	2021:06:09
## 2903	2021-06-09	10:34:00	0 537 mins	9	10:34:00	2021:06:09
## 2904	2021-06-09	10:35:00	1 538 mins	9	10:35:00	2021:06:09
## 2905	2021-06-09	10:36:00	1 539 mins	9	10:36:00	2021:06:09
## 2906	2021-06-09	10:37:00	0 540 mins	9	10:37:00	2021:06:09
## 2907	2021-06-09	10:38:00	0 541 mins	10	10:38:00	2021:06:09
## 2908	2021-06-09	10:39:00	0 542 mins	10	10:39:00	2021:06:09
## 2909	2021-06-09	10:40:00	0 543 mins	10	10:40:00	2021:06:09
## 2910	2021-06-09	10:41:00	1 544 mins	10	10:41:00	2021:06:09
## 2911	2021-06-09	10:42:00	0 545 mins	10	10:42:00	2021:06:09
## 2912	2021-06-09	10:43:00	1 546 mins	10	10:43:00	2021:06:09
## 2913	2021-06-09	10:44:00	0 547 mins	10	10:44:00	2021:06:09
## 2914	2021-06-09	10:45:00	1 548 mins	10	10:45:00	2021:06:09
## 2915	2021-06-09	10:46:00	1 549 mins	10	10:46:00	2021:06:09
## 2916	2021-06-09	10:47:00	1 550 mins	10	10:47:00	2021:06:09
## 2917	2021-06-09	10:48:00	0 551 mins	10	10:48:00	2021:06:09
## 2918	2021-06-09	10:49:00	0 552 mins	10	10:49:00	2021:06:09
## 2919	2021-06-09	10:50:00	0 553 mins	10	10:50:00	2021:06:09
## 2920	2021-06-09	10:51:00	0 554 mins	10	10:51:00	2021:06:09
## 2921	2021-06-09	10:52:00	0 555 mins	10	10:52:00	2021:06:09
## 2922	2021-06-09	10:53:00	0 556 mins	10	10:53:00	2021:06:09
## 2923	2021-06-09	10:54:00	1 557 mins	10	10:54:00	2021:06:09
## 2924	2021-06-09	10:55:00	0 558 mins	10	10:55:00	2021:06:09
## 2925	2021-06-09	10:56:00	0 559 mins	10	10:56:00	2021:06:09
## 2926	2021-06-09	10:57:00	0 560 mins	10	10:57:00	2021:06:09
## 2927	2021-06-09	10:58:00	0 561 mins	10	10:58:00	2021:06:09
## 2928	2021-06-09	10:59:00	0 562 mins	10	10:59:00	2021:06:09
## 2929	2021-06-09	11:00:00	0 563 mins	10	11:00:00	2021:06:09
## 2930	2021-06-09	11:01:00	0 564 mins	10	11:01:00	2021:06:09
## 2931	2021-06-09	11:02:00	0 565 mins	10	11:02:00	2021:06:09
## 2932	2021-06-09	11:03:00	0 566 mins	10	11:03:00	2021:06:09
## 2933	2021-06-09	11:04:00	0 567 mins	10	11:04:00	2021:06:09
## 2934	2021-06-09	11:05:00	0 568 mins	10	11:05:00	2021:06:09
## 2935	2021-06-09	11:06:00	1 569 mins	10	11:06:00	2021:06:09
## 2936	2021-06-09	11:07:00	1 570 mins	10	11:07:00	2021:06:09
## 2937	2021-06-09	11:08:00	0 571 mins	10	11:08:00	2021:06:09
## 2938	2021-06-09	11:09:00	0 572 mins	10	11:09:00	2021:06:09
## 2939	2021-06-09	11:10:00	0 573 mins	10	11:10:00	2021:06:09
## 2940	2021-06-09	11:11:00	0 574 mins	10	11:11:00	2021:06:09
## 2941	2021-06-09	11:12:00	0 575 mins	10	11:12:00	2021:06:09
## 2942	2021-06-09	11:13:00	0 576 mins	10	11:13:00	2021:06:09
## 2943	2021-06-09	11:14:00	0 577 mins	10	11:14:00	2021:06:09
## 2944	2021-06-09	11:15:00	0 578 mins	10	11:15:00	2021:06:09

## 2945	2021-06-09	11:16:00	0 579 mins	10	11:16:00	2021:06:09
## 2946	2021-06-09	11:17:00	0 580 mins	10	11:17:00	2021:06:09
## 2947	2021-06-09	11:18:00	0 581 mins	10	11:18:00	2021:06:09
## 2948	2021-06-09	11:19:00	0 582 mins	10	11:19:00	2021:06:09
## 2949	2021-06-09	11:20:00	0 583 mins	10	11:20:00	2021:06:09
## 2950	2021-06-09	11:21:00	0 584 mins	10	11:21:00	2021:06:09
## 2951	2021-06-09	11:22:00	0 585 mins	10	11:22:00	2021:06:09
## 2952	2021-06-09	11:23:00	0 586 mins	10	11:23:00	2021:06:09
## 2953	2021-06-09	11:24:00	0 587 mins	10	11:24:00	2021:06:09
## 2954	2021-06-09	11:25:00	0 588 mins	10	11:25:00	2021:06:09
## 2955	2021-06-09	11:26:00	0 589 mins	10	11:26:00	2021:06:09
## 2956	2021-06-09	11:27:00	1 590 mins	10	11:27:00	2021:06:09
## 2957	2021-06-09	11:28:00	0 591 mins	10	11:28:00	2021:06:09
## 2958	2021-06-09	11:29:00	0 592 mins	10	11:29:00	2021:06:09
## 2959	2021-06-09	11:30:00	0 593 mins	10	11:30:00	2021:06:09
## 2960	2021-06-09	11:31:00	0 594 mins	10	11:31:00	2021:06:09
## 2961	2021-06-09	11:32:00	1 595 mins	10	11:32:00	2021:06:09
## 2962	2021-06-09	11:33:00	0 596 mins	10	11:33:00	2021:06:09
## 2963	2021-06-09	11:34:00	0 597 mins	10	11:34:00	2021:06:09
## 2964	2021-06-09	11:35:00	0 598 mins	10	11:35:00	2021:06:09
## 2965	2021-06-09	11:36:00	0 599 mins	10	11:36:00	2021:06:09
## 2966	2021-06-09	11:37:00	0 600 mins	10	11:37:00	2021:06:09
## 2967	2021-06-09	11:38:00	0 601 mins	11	11:38:00	2021:06:09
## 2968	2021-06-09	11:39:00	0 602 mins	11	11:39:00	2021:06:09
## 2969	2021-06-09	11:40:00	0 603 mins	11	11:40:00	2021:06:09
## 2970	2021-06-09	11:41:00	0 604 mins	11	11:41:00	2021:06:09
## 2971	2021-06-09	11:42:00	0 605 mins	11	11:42:00	2021:06:09
## 2972	2021-06-09	11:43:00	0 606 mins	11	11:43:00	2021:06:09
## 2973	2021-06-09	11:44:00	0 607 mins	11	11:44:00	2021:06:09
## 2974	2021-06-09	11:45:00	0 608 mins	11	11:45:00	2021:06:09
## 2975	2021-06-09	11:46:00	0 609 mins	11	11:46:00	2021:06:09
## 2976	2021-06-09	11:47:00	0 610 mins	11	11:47:00	2021:06:09
## 2977	2021-06-09	11:48:00	0 611 mins	11	11:48:00	2021:06:09
## 2978	2021-06-09	11:49:00	1 612 mins	11	11:49:00	2021:06:09
## 2979	2021-06-09	11:50:00	0 613 mins	11	11:50:00	2021:06:09
## 2980	2021-06-09	11:51:00	0 614 mins	11	11:51:00	2021:06:09
## 2981	2021-06-09	11:52:00	0 615 mins	11	11:52:00	2021:06:09
## 2982	2021-06-09	11:53:00	0 616 mins	11	11:53:00	2021:06:09
## 2983	2021-06-09	11:54:00	0 617 mins	11	11:54:00	2021:06:09
## 2984	2021-06-09	11:55:00	0 618 mins	11	11:55:00	2021:06:09
## 2985	2021-06-09	11:56:00	0 619 mins	11	11:56:00	2021:06:09
## 2986	2021-06-09	11:57:00	0 620 mins	11	11:57:00	2021:06:09
## 2987	2021-06-09	11:58:00	0 621 mins	11	11:58:00	2021:06:09
## 2988	2021-06-09	11:59:00	0 622 mins	11	11:59:00	2021:06:09
## 2989	2021-06-09	12:00:00	0 623 mins	11	12:00:00	2021:06:09
## 2990	2021-06-09	12:01:00	0 624 mins	11	12:01:00	2021:06:09
## 2991	2021-06-09	12:02:00	0 625 mins	11	12:02:00	2021:06:09
## 2992	2021-06-09	12:03:00	0 626 mins	11	12:03:00	2021:06:09
## 2993	2021-06-09	12:04:00	1 627 mins	11	12:04:00	2021:06:09
## 2994	2021-06-09	12:05:00	0 628 mins	11	12:05:00	2021:06:09
## 2995	2021-06-09	12:06:00	0 629 mins	11	12:06:00	2021:06:09
## 2996	2021-06-09	12:07:00	0 630 mins	11	12:07:00	2021:06:09
## 2997	2021-06-09	12:08:00	0 631 mins	11	12:08:00	2021:06:09
## 2998	2021-06-09	12:09:00	0 632 mins	11	12:09:00	2021:06:09

##	2999	2021-06-09	12:10:00	0	633 mins	11	12:10:00	2021:06:09
##	3000	2021-06-09	12:11:00	0	634 mins	11	12:11:00	2021:06:09
##	3001	2021-06-09	12:12:00	1	635 mins	11	12:12:00	2021:06:09
##	3002	2021-06-09	12:13:00	0	636 mins	11	12:13:00	2021:06:09
##	3003	2021-06-09	12:14:00	0	637 mins	11	12:14:00	2021:06:09
##	3004	2021-06-09	12:15:00	0	638 mins	11	12:15:00	2021:06:09
##	3005	2021-06-09	12:16:00	0	639 mins	11	12:16:00	2021:06:09
##	3006	2021-06-09	12:17:00	0	640 mins	11	12:17:00	2021:06:09
##	3007	2021-06-09	12:18:00	0	641 mins	11	12:18:00	2021:06:09
##	3008	2021-06-09	12:19:00	0	642 mins	11	12:19:00	2021:06:09
##	3009	2021-06-09	12:20:00	0	643 mins	11	12:20:00	2021:06:09
##	3010	2021-06-09	12:21:00	0	644 mins	11	12:21:00	2021:06:09
##	3011	2021-06-09	12:22:00	0	645 mins	11	12:22:00	2021:06:09
##	3012	2021-06-09	12:23:00	0	646 mins	11	12:23:00	2021:06:09
##	3013	2021-06-09	12:24:00	0	647 mins	11	12:24:00	2021:06:09
##	3014	2021-06-09	12:25:00	0	648 mins	11	12:25:00	2021:06:09
##	3015	2021-06-09	12:26:00	0	649 mins	11	12:26:00	2021:06:09
##	3016	2021-06-09	12:27:00	0	650 mins	11	12:27:00	2021:06:09
##	3017	2021-06-09	12:28:00	0	651 mins	11	12:28:00	2021:06:09
##	3018	2021-06-09	12:29:00	0	652 mins	11	12:29:00	2021:06:09
##	3019	2021-06-09	12:30:00	0	653 mins	11	12:30:00	2021:06:09
##	3020	2021-06-09	12:31:00	0	654 mins	11	12:31:00	2021:06:09
##	3021	2021-06-09	12:32:00	0	655 mins	11	12:32:00	2021:06:09
##	3022	2021-06-09	12:33:00	0	656 mins	11	12:33:00	2021:06:09
##	3023	2021-06-09	12:34:00	0	657 mins	11	12:34:00	2021:06:09
##	3024	2021-06-09	12:35:00	0	658 mins	11	12:35:00	2021:06:09
##	3025	2021-06-09	12:36:00	0	659 mins	11	12:36:00	2021:06:09
##	3026	2021-06-09	12:37:00	0	660 mins	11	12:37:00	2021:06:09
##	3027	2021-06-09	12:38:00	0	661 mins	12	12:38:00	2021:06:09
##	3028	2021-06-09	12:39:00	0	662 mins	12	12:39:00	2021:06:09
##	3029	2021-06-09	12:40:00	0	663 mins	12	12:40:00	2021:06:09
##	3030	2021-06-09	12:41:00	0	664 mins	12	12:41:00	2021:06:09
##	3031	2021-06-09	12:42:00	0	665 mins	12	12:42:00	2021:06:09
##	3032	2021-06-09	12:43:00	0	666 mins	12	12:43:00	2021:06:09
##		decDay	decTime	decTimebin	dec.dayfloor	boatcut	boatnoise	
##	1	7.406250	9.75000000	9	7	4	0	
##	2	7.406944	9.76666667	9	7	4	0	
##	3	7.407639	9.78333333	9	7	4	0	
##	4	7.408333	9.80000000	9	7	4	0	
##	5	7.409028	9.81666667	9	7	4	0	
##	6	7.409722	9.83333333	9	7	4	0	
##	7	7.410417	9.85000000	9	7	4	0	
##	8	7.411111	9.86666667	9	7	4	0	
##	9	7.411806	9.88333333	9	7	4	0	
##	10	7.412500	9.90000000	9	7	4	0	
##	11	7.413194	9.91666667	9	7	4	0	
##	12	7.413889	9.93333333	9	7	4	0	
##	13	7.414583	9.95000000	9	7	4	0	
##	14	7.415278	9.96666667	9	7	4	0	
##	15	7.415972	9.98333333	9	7	4	0	
##	16	7.416667	10.00000000	10	7	4	0	
##	17	7.417361	10.01666667	10	7	4	0	
##	18	7.418056	10.03333333	10	7	4	0	
##	19	7.418750	10.05000000	10	7	4	0	

## 20	7.419444	10.06666667	10	7	4	0
## 21	7.420139	10.08333333	10	7	4	0
## 22	7.420833	10.10000000	10	7	4	0
## 23	7.421528	10.11666667	10	7	4	0
## 24	7.422222	10.13333333	10	7	4	0
## 25	7.422917	10.15000000	10	7	4	0
## 26	7.423611	10.16666667	10	7	4	0
## 27	7.424306	10.18333333	10	7	4	0
## 28	7.425000	10.20000000	10	7	4	0
## 29	7.425694	10.21666667	10	7	4	0
## 30	7.426389	10.23333333	10	7	4	0
## 31	7.427083	10.25000000	10	7	4	0
## 32	7.427778	10.26666667	10	7	4	0
## 33	7.428472	10.28333333	10	7	4	0
## 34	7.429167	10.30000000	10	7	4	0
## 35	7.429861	10.31666667	10	7	4	0
## 36	7.430556	10.33333333	10	7	4	0
## 37	7.431250	10.35000000	10	7	4	0
## 38	7.431944	10.36666667	10	7	4	0
## 39	7.432639	10.38333333	10	7	4	0
## 40	7.433333	10.40000000	10	7	4	0
## 41	7.434028	10.41666667	10	7	4	0
## 42	7.434722	10.43333333	10	7	4	0
## 43	7.435417	10.45000000	10	7	4	0
## 44	7.436111	10.46666667	10	7	4	0
## 45	7.436806	10.48333333	10	7	4	0
## 46	7.437500	10.50000000	10	7	4	0
## 47	7.438194	10.51666667	10	7	4	0
## 48	7.438889	10.53333333	10	7	4	0
## 49	7.439583	10.55000000	10	7	4	0
## 50	7.440278	10.56666667	10	7	4	0
## 51	7.440972	10.58333333	10	7	4	0
## 52	7.441667	10.60000000	10	7	4	0
## 53	7.442361	10.61666667	10	7	4	0
## 54	7.443056	10.63333333	10	7	4	0
## 55	7.443750	10.65000000	10	7	4	0
## 56	7.444444	10.66666667	10	7	4	0
## 57	7.445139	10.68333333	10	7	4	0
## 58	7.445833	10.70000000	10	7	4	0
## 59	7.446528	10.71666667	10	7	4	0
## 60	7.447222	10.73333333	10	7	4	0
## 61	7.447917	10.75000000	10	7	4	0
## 62	7.448611	10.76666667	10	7	4	0
## 63	7.449306	10.78333333	10	7	4	0
## 64	7.450000	10.80000000	10	7	4	0
## 65	7.450694	10.81666667	10	7	4	0
## 66	7.451389	10.83333333	10	7	4	0
## 67	7.452083	10.85000000	10	7	4	0
## 68	7.452778	10.86666667	10	7	4	0
## 69	7.453472	10.88333333	10	7	4	0
## 70	7.454167	10.90000000	10	7	4	0
## 71	7.454861	10.91666667	10	7	5	1
## 72	7.455556	10.93333333	10	7	5	1
## 73	7.456250	10.95000000	10	7	5	1



## 74	7.456944	10.96666667	10	7	5	1
## 75	7.457639	10.98333333	10	7	5	1
## 76	7.458333	11.00000000	11	7	5	1
## 77	7.459028	11.01666667	11	7	5	1
## 78	7.459722	11.03333333	11	7	5	1
## 79	7.460417	11.05000000	11	7	5	1
## 80	7.461111	11.06666667	11	7	5	1
## 81	7.461806	11.08333333	11	7	5	1
## 82	7.462500	11.10000000	11	7	5	1
## 83	7.463194	11.11666667	11	7	5	1
## 84	7.463889	11.13333333	11	7	5	1
## 85	7.464583	11.15000000	11	7	5	1
## 86	7.465278	11.16666667	11	7	6	0
## 87	7.465972	11.18333333	11	7	6	0
## 88	7.466667	11.20000000	11	7	6	0
## 89	7.467361	11.21666667	11	7	6	0
## 90	7.468056	11.23333333	11	7	6	0
## 91	7.468750	11.25000000	11	7	6	0
## 92	7.469444	11.26666667	11	7	6	0
## 93	7.470139	11.28333333	11	7	6	0
## 94	7.470833	11.30000000	11	7	6	0
## 95	7.471528	11.31666667	11	7	6	0
## 96	7.472222	11.33333333	11	7	6	0
## 97	7.472917	11.35000000	11	7	6	0
## 98	7.473611	11.36666667	11	7	6	0
## 99	7.474306	11.38333333	11	7	6	0
## 100	7.475000	11.40000000	11	7	6	0
## 101	7.475694	11.41666667	11	7	6	0
## 102	7.476389	11.43333333	11	7	6	0
## 103	7.477083	11.45000000	11	7	6	0
## 104	7.477778	11.46666667	11	7	6	0
## 105	7.478472	11.48333333	11	7	6	0
## 106	7.479167	11.50000000	11	7	6	0
## 107	7.479861	11.51666667	11	7	6	0
## 108	7.480556	11.53333333	11	7	6	0
## 109	7.481250	11.55000000	11	7	7	1
## 110	7.481944	11.56666667	11	7	7	1
## 111	7.482639	11.58333333	11	7	7	1
## 112	7.483333	11.60000000	11	7	7	1
## 113	7.484028	11.61666667	11	7	7	1
## 114	7.484722	11.63333333	11	7	7	1
## 115	7.485417	11.65000000	11	7	7	1
## 116	7.486111	11.66666667	11	7	7	1
## 117	7.486806	11.68333333	11	7	7	1
## 118	7.487500	11.70000000	11	7	7	1
## 119	7.488194	11.71666667	11	7	7	1
## 120	7.488889	11.73333333	11	7	7	1
## 121	7.489583	11.75000000	11	7	7	1
## 122	7.490278	11.76666667	11	7	7	1
## 123	7.490972	11.78333333	11	7	7	1
## 124	7.491667	11.80000000	11	7	8	0
## 125	7.492361	11.81666667	11	7	8	0
## 126	7.493056	11.83333333	11	7	8	0
## 127	7.493750	11.85000000	11	7	8	0

## 128	7.494444	11.86666667	11	7	8	0
## 129	7.495139	11.88333333	11	7	8	0
## 130	7.495833	11.90000000	11	7	8	0
## 131	7.496528	11.91666667	11	7	8	0
## 132	7.497222	11.93333333	11	7	8	0
## 133	7.497917	11.95000000	11	7	8	0
## 134	7.498611	11.96666667	11	7	8	0
## 135	7.499306	11.98333333	11	7	8	0
## 136	7.500000	12.00000000	12	7	8	0
## 137	7.500694	12.01666667	12	7	8	0
## 138	7.501389	12.03333333	12	7	8	0
## 139	7.502083	12.05000000	12	7	8	0
## 140	7.502778	12.06666667	12	7	8	0
## 141	7.503472	12.08333333	12	7	8	0
## 142	7.504167	12.10000000	12	7	8	0
## 143	7.504861	12.11666667	12	7	8	0
## 144	7.505556	12.13333333	12	7	8	0
## 145	7.506250	12.15000000	12	7	8	0
## 146	7.506944	12.16666667	12	7	8	0
## 147	7.507639	12.18333333	12	7	8	0
## 148	7.508333	12.20000000	12	7	8	0
## 149	7.509028	12.21666667	12	7	8	0
## 150	7.509722	12.23333333	12	7	8	0
## 151	7.510417	12.25000000	12	7	8	0
## 152	7.511111	12.26666667	12	7	8	0
## 153	7.511806	12.28333333	12	7	8	0
## 154	7.512500	12.30000000	12	7	8	0
## 155	7.513194	12.31666667	12	7	8	0
## 156	7.513889	12.33333333	12	7	8	0
## 157	7.514583	12.35000000	12	7	8	0
## 158	7.515278	12.36666667	12	7	8	0
## 159	7.515972	12.38333333	12	7	8	0
## 160	7.516667	12.40000000	12	7	8	0
## 161	7.517361	12.41666667	12	7	8	0
## 162	7.518056	12.43333333	12	7	8	0
## 163	7.518750	12.45000000	12	7	8	0
## 164	7.519444	12.46666667	12	7	8	0
## 165	7.520139	12.48333333	12	7	8	0
## 166	7.520833	12.50000000	12	7	8	0
## 167	7.521528	12.51666667	12	7	8	0
## 168	7.522222	12.53333333	12	7	8	0
## 169	7.522917	12.55000000	12	7	8	0
## 170	7.523611	12.56666667	12	7	8	0
## 171	7.524306	12.58333333	12	7	8	0
## 172	7.525000	12.60000000	12	7	8	0
## 173	7.525694	12.61666667	12	7	8	0
## 174	7.526389	12.63333333	12	7	9	1
## 175	7.527083	12.65000000	12	7	9	1
## 176	7.527778	12.66666667	12	7	9	1
## 177	7.528472	12.68333333	12	7	9	1
## 178	7.529167	12.70000000	12	7	9	1
## 179	7.529861	12.71666667	12	7	9	1
## 180	7.530556	12.73333333	12	7	9	1
## 181	7.531250	12.75000000	12	7	9	1

## 182	7.531944	12.76666667	12	7	9	1
## 183	7.532639	12.78333333	12	7	9	1
## 184	7.533333	12.80000000	12	7	9	1
## 185	7.534028	12.81666667	12	7	9	1
## 186	7.534722	12.83333333	12	7	9	1
## 187	7.535417	12.85000000	12	7	9	1
## 188	7.536111	12.86666667	12	7	9	1
## 189	7.538194	12.91666667	12	7	10	0
## 190	7.538889	12.93333333	12	7	10	0
## 191	7.539583	12.95000000	12	7	10	0
## 192	7.540278	12.96666667	12	7	10	0
## 193	7.540972	12.98333333	12	7	10	0
## 194	7.541667	13.00000000	13	7	10	0
## 195	7.542361	13.01666667	13	7	10	0
## 196	7.543056	13.03333333	13	7	10	0
## 197	7.543750	13.05000000	13	7	10	0
## 198	7.544444	13.06666667	13	7	11	1
## 199	7.545139	13.08333333	13	7	11	1
## 200	7.545833	13.10000000	13	7	11	1
## 201	7.546528	13.11666667	13	7	11	1
## 202	7.547222	13.13333333	13	7	11	1
## 203	7.547917	13.15000000	13	7	11	1
## 204	7.548611	13.16666667	13	7	11	1
## 205	7.549306	13.18333333	13	7	11	1
## 206	7.550000	13.20000000	13	7	11	1
## 207	7.550694	13.21666667	13	7	11	1
## 208	7.551389	13.23333333	13	7	11	1
## 209	7.552083	13.25000000	13	7	11	1
## 210	7.552778	13.26666667	13	7	11	1
## 211	7.553472	13.28333333	13	7	11	1
## 212	7.554167	13.30000000	13	7	11	1
## 213	7.554861	13.31666667	13	7	12	0
## 214	7.555556	13.33333333	13	7	12	0
## 215	7.556250	13.35000000	13	7	12	0
## 216	7.556944	13.36666667	13	7	12	0
## 217	7.557639	13.38333333	13	7	12	0
## 218	7.558333	13.40000000	13	7	12	0
## 219	7.559028	13.41666667	13	7	12	0
## 220	7.559722	13.43333333	13	7	12	0
## 221	7.560417	13.45000000	13	7	13	1
## 222	7.561111	13.46666667	13	7	13	1
## 223	7.561806	13.48333333	13	7	13	1
## 224	7.562500	13.50000000	13	7	13	1
## 225	7.563194	13.51666667	13	7	13	1
## 226	7.563889	13.53333333	13	7	13	1
## 227	7.564583	13.55000000	13	7	13	1
## 228	7.565278	13.56666667	13	7	13	1
## 229	7.565972	13.58333333	13	7	13	1
## 230	7.566667	13.60000000	13	7	13	1
## 231	7.567361	13.61666667	13	7	13	1
## 232	7.568056	13.63333333	13	7	13	1
## 233	7.568750	13.65000000	13	7	13	1
## 234	7.569444	13.66666667	13	7	13	1
## 235	7.570139	13.68333333	13	7	13	1

## 236	7.570833	13.70000000	13	7	13	1
## 237	7.571528	13.71666667	13	7	13	1
## 238	7.572222	13.73333333	13	7	13	1
## 239	7.572917	13.75000000	13	7	13	1
## 240	7.573611	13.76666667	13	7	13	1
## 241	7.574306	13.78333333	13	7	13	1
## 242	7.575000	13.80000000	13	7	14	0
## 243	7.575694	13.81666667	13	7	14	0
## 244	7.576389	13.83333333	13	7	14	0
## 245	7.577083	13.85000000	13	7	14	0
## 246	7.577778	13.86666667	13	7	14	0
## 247	7.578472	13.88333333	13	7	14	0
## 248	7.579167	13.90000000	13	7	14	0
## 249	7.579861	13.91666667	13	7	14	0
## 250	7.580556	13.93333333	13	7	14	0
## 251	7.581250	13.95000000	13	7	14	0
## 252	7.581944	13.96666667	13	7	14	0
## 253	7.582639	13.98333333	13	7	14	0
## 254	7.583333	14.00000000	14	7	14	0
## 255	7.584028	14.01666667	14	7	14	0
## 256	7.584722	14.03333333	14	7	14	0
## 257	7.585417	14.05000000	14	7	14	0
## 258	7.586111	14.06666667	14	7	14	0
## 259	7.586806	14.08333333	14	7	14	0
## 260	7.587500	14.10000000	14	7	14	0
## 261	7.588194	14.11666667	14	7	14	0
## 262	7.588889	14.13333333	14	7	14	0
## 263	7.589583	14.15000000	14	7	14	0
## 264	7.590278	14.16666667	14	7	14	0
## 265	7.590972	14.18333333	14	7	14	0
## 266	7.591667	14.20000000	14	7	14	0
## 267	7.592361	14.21666667	14	7	14	0
## 268	7.593056	14.23333333	14	7	14	0
## 269	7.593750	14.25000000	14	7	14	0
## 270	7.594444	14.26666667	14	7	14	0
## 271	7.595139	14.28333333	14	7	14	0
## 272	7.595833	14.30000000	14	7	14	0
## 273	7.596528	14.31666667	14	7	14	0
## 274	7.597222	14.33333333	14	7	14	0
## 275	7.597917	14.35000000	14	7	14	0
## 276	7.598611	14.36666667	14	7	14	0
## 277	7.599306	14.38333333	14	7	14	0
## 278	7.600000	14.40000000	14	7	14	0
## 279	7.600694	14.41666667	14	7	14	0
## 280	7.601389	14.43333333	14	7	14	0
## 281	7.602083	14.45000000	14	7	14	0
## 282	7.602778	14.46666667	14	7	14	0
## 283	7.603472	14.48333333	14	7	14	0
## 284	7.604167	14.50000000	14	7	14	0
## 285	7.604861	14.51666667	14	7	14	0
## 286	7.605556	14.53333333	14	7	14	0
## 287	7.606250	14.55000000	14	7	14	0
## 288	7.606944	14.56666667	14	7	14	0
## 289	7.607639	14.58333333	14	7	14	0

## 290	7.608333	14.60000000	14	7	14	0
## 291	7.609028	14.61666667	14	7	14	0
## 292	7.609722	14.63333333	14	7	14	0
## 293	7.610417	14.65000000	14	7	14	0
## 294	7.611111	14.66666667	14	7	14	0
## 295	7.611806	14.68333333	14	7	14	0
## 296	7.612500	14.70000000	14	7	14	0
## 297	7.613194	14.71666667	14	7	14	0
## 298	7.613889	14.73333333	14	7	14	0
## 299	7.614583	14.75000000	14	7	14	0
## 300	7.615278	14.76666667	14	7	14	0
## 301	7.615972	14.78333333	14	7	14	0
## 302	7.616667	14.80000000	14	7	14	0
## 303	7.617361	14.81666667	14	7	14	0
## 304	7.618056	14.83333333	14	7	14	0
## 305	7.618750	14.85000000	14	7	14	0
## 306	7.619444	14.86666667	14	7	15	1
## 307	7.620139	14.88333333	14	7	15	1
## 308	7.620833	14.90000000	14	7	15	1
## 309	7.621528	14.91666667	14	7	15	1
## 310	7.622222	14.93333333	14	7	15	1
## 311	7.622917	14.95000000	14	7	15	1
## 312	7.623611	14.96666667	14	7	15	1
## 313	7.624306	14.98333333	14	7	15	1
## 314	7.625000	15.00000000	15	7	15	1
## 315	7.625694	15.01666667	15	7	15	1
## 316	7.626389	15.03333333	15	7	15	1
## 317	7.627083	15.05000000	15	7	15	1
## 318	7.627778	15.06666667	15	7	15	1
## 319	7.628472	15.08333333	15	7	15	1
## 320	7.629167	15.10000000	15	7	15	1
## 321	7.629861	15.11666667	15	7	16	0
## 322	7.630556	15.13333333	15	7	16	0
## 323	7.631250	15.15000000	15	7	16	0
## 324	7.631944	15.16666667	15	7	16	0
## 325	7.632639	15.18333333	15	7	16	0
## 326	7.633333	15.20000000	15	7	16	0
## 327	7.634028	15.21666667	15	7	16	0
## 328	7.634722	15.23333333	15	7	16	0
## 329	7.635417	15.25000000	15	7	16	0
## 330	7.636111	15.26666667	15	7	16	0
## 331	7.636806	15.28333333	15	7	16	0
## 332	7.637500	15.30000000	15	7	16	0
## 333	7.638194	15.31666667	15	7	16	0
## 334	7.638889	15.33333333	15	7	16	0
## 335	7.639583	15.35000000	15	7	16	0
## 336	7.640278	15.36666667	15	7	16	0
## 337	7.640972	15.38333333	15	7	16	0
## 338	7.641667	15.40000000	15	7	16	0
## 339	7.642361	15.41666667	15	7	16	0
## 340	7.643056	15.43333333	15	7	16	0
## 341	7.643750	15.45000000	15	7	16	0
## 342	7.644444	15.46666667	15	7	16	0
## 343	7.645139	15.48333333	15	7	16	0

## 344	7.645833	15.50000000	15	7	17	1
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## 347	7.647917	15.55000000	15	7	17	1
## 348	7.648611	15.56666667	15	7	17	1
## 349	7.649306	15.58333333	15	7	17	1
## 350	7.650000	15.60000000	15	7	17	1
## 351	7.650694	15.61666667	15	7	17	1
## 352	7.651389	15.63333333	15	7	17	1
## 353	7.652083	15.65000000	15	7	17	1
## 354	7.652778	15.66666667	15	7	17	1
## 355	7.653472	15.68333333	15	7	17	1
## 356	7.654167	15.70000000	15	7	17	1
## 357	7.654861	15.71666667	15	7	17	1
## 358	7.655556	15.73333333	15	7	17	1
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## 360	7.656944	15.76666667	15	7	17	1
## 361	7.657639	15.78333333	15	7	17	1
## 362	7.658333	15.80000000	15	7	17	1
## 363	7.659028	15.81666667	15	7	17	1
## 364	7.659722	15.83333333	15	7	17	1
## 365	7.660417	15.85000000	15	7	17	1
## 366	7.661111	15.86666667	15	7	17	1
## 367	7.661806	15.88333333	15	7	17	1
## 368	7.662500	15.90000000	15	7	17	1
## 369	7.663194	15.91666667	15	7	17	1
## 370	7.663889	15.93333333	15	7	17	1
## 371	7.664583	15.95000000	15	7	17	1
## 372	7.665278	15.96666667	15	7	17	1
## 373	7.665972	15.98333333	15	7	17	1
## 374	7.666667	16.00000000	16	7	17	1
## 375	7.667361	16.01666667	16	7	17	1
## 376	7.668056	16.03333333	16	7	17	1
## 377	7.668750	16.05000000	16	7	17	1
## 378	7.669444	16.06666667	16	7	17	1
## 379	7.670139	16.08333333	16	7	18	0
## 380	7.670833	16.10000000	16	7	18	0
## 381	7.671528	16.11666667	16	7	18	0
## 382	7.672222	16.13333333	16	7	18	0
## 383	7.672917	16.15000000	16	7	18	0
## 384	7.673611	16.16666667	16	7	18	0
## 385	7.674306	16.18333333	16	7	18	0
## 386	7.675000	16.20000000	16	7	18	0
## 387	7.675694	16.21666667	16	7	18	0
## 388	7.676389	16.23333333	16	7	18	0
## 389	7.677083	16.25000000	16	7	18	0
## 390	7.677778	16.26666667	16	7	18	0
## 391	7.678472	16.28333333	16	7	18	0
## 392	7.679167	16.30000000	16	7	18	0
## 393	7.679861	16.31666667	16	7	18	0

## 398	7.680556	16.33333333	16	7	18	0
## 399	7.681250	16.35000000	16	7	18	0
## 400	7.681944	16.36666667	16	7	18	0
## 401	7.682639	16.38333333	16	7	18	0
## 402	7.683333	16.40000000	16	7	18	0
## 403	7.684028	16.41666667	16	7	18	0
## 404	7.684722	16.43333333	16	7	18	0
## 405	7.685417	16.45000000	16	7	18	0
## 406	7.686111	16.46666667	16	7	18	0
## 407	7.686806	16.48333333	16	7	18	0
## 408	7.687500	16.50000000	16	7	18	0
## 409	7.688194	16.51666667	16	7	18	0
## 410	7.688889	16.53333333	16	7	18	0
## 411	7.689583	16.55000000	16	7	18	0
## 412	7.690278	16.56666667	16	7	18	0
## 413	7.690972	16.58333333	16	7	18	0
## 414	7.691667	16.60000000	16	7	18	0
## 415	7.692361	16.61666667	16	7	18	0
## 416	7.693056	16.63333333	16	7	18	0
## 417	7.693750	16.65000000	16	7	18	0
## 418	7.694444	16.66666667	16	7	19	1
## 419	7.695139	16.68333333	16	7	19	1
## 420	7.695833	16.70000000	16	7	19	1
## 421	7.696528	16.71666667	16	7	19	1
## 422	7.697222	16.73333333	16	7	19	1
## 423	7.697917	16.75000000	16	7	19	1
## 424	7.698611	16.76666667	16	7	19	1
## 425	7.699306	16.78333333	16	7	19	1
## 426	7.700000	16.80000000	16	7	19	1
## 427	7.700694	16.81666667	16	7	19	1
## 428	7.701389	16.83333333	16	7	19	1
## 429	7.702083	16.85000000	16	7	19	1
## 430	7.702778	16.86666667	16	7	19	1
## 431	7.703472	16.88333333	16	7	19	1
## 432	7.704167	16.90000000	16	7	19	1
## 433	7.704861	16.91666667	16	7	19	1
## 434	7.705556	16.93333333	16	7	19	1
## 435	7.706250	16.95000000	16	7	19	1
## 436	7.706944	16.96666667	16	7	19	1
## 437	7.707639	16.98333333	16	7	19	1
## 438	7.708333	17.00000000	17	7	19	1
## 439	7.709028	17.01666667	17	7	19	1
## 440	7.709722	17.03333333	17	7	19	1
## 441	7.710417	17.05000000	17	7	19	1
## 442	7.711111	17.06666667	17	7	19	1
## 443	7.711806	17.08333333	17	7	19	1
## 444	7.712500	17.10000000	17	7	19	1
## 445	7.713194	17.11666667	17	7	19	1
## 446	7.713889	17.13333333	17	7	19	1
## 447	7.714583	17.15000000	17	7	20	0
## 448	7.715278	17.16666667	17	7	20	0
## 449	7.715972	17.18333333	17	7	20	0
## 450	7.716667	17.20000000	17	7	20	0
## 451	7.717361	17.21666667	17	7	20	0

## 452	7.718056	17.23333333	17	7	20	0
## 453	7.718750	17.25000000	17	7	20	0
## 454	7.719444	17.26666667	17	7	20	0
## 455	7.720139	17.28333333	17	7	20	0
## 456	7.720833	17.30000000	17	7	20	0
## 457	7.721528	17.31666667	17	7	20	0
## 458	7.722222	17.33333333	17	7	20	0
## 459	7.722917	17.35000000	17	7	21	1
## 460	7.723611	17.36666667	17	7	21	1
## 461	7.724306	17.38333333	17	7	21	1
## 462	7.725000	17.40000000	17	7	21	1
## 463	7.725694	17.41666667	17	7	21	1
## 464	7.726389	17.43333333	17	7	21	1
## 465	7.727083	17.45000000	17	7	21	1
## 466	7.727778	17.46666667	17	7	21	1
## 467	7.728472	17.48333333	17	7	21	1
## 468	7.729167	17.50000000	17	7	21	1
## 469	7.729861	17.51666667	17	7	21	1
## 470	7.730556	17.53333333	17	7	21	1
## 471	7.731250	17.55000000	17	7	21	1
## 472	7.731944	17.56666667	17	7	21	1
## 473	7.732639	17.58333333	17	7	21	1
## 474	7.733333	17.60000000	17	7	22	0
## 475	7.734028	17.61666667	17	7	22	0
## 476	7.734722	17.63333333	17	7	22	0
## 477	7.735417	17.65000000	17	7	22	0
## 478	7.736111	17.66666667	17	7	22	0
## 479	7.736806	17.68333333	17	7	22	0
## 480	7.737500	17.70000000	17	7	22	0
## 481	7.738194	17.71666667	17	7	22	0
## 482	7.738889	17.73333333	17	7	22	0
## 483	7.739583	17.75000000	17	7	22	0
## 484	7.740278	17.76666667	17	7	22	0
## 485	7.740972	17.78333333	17	7	22	0
## 486	7.741667	17.80000000	17	7	22	0
## 487	7.742361	17.81666667	17	7	22	0
## 488	7.743056	17.83333333	17	7	22	0
## 489	7.743750	17.85000000	17	7	22	0
## 490	7.744444	17.86666667	17	7	22	0
## 491	7.745139	17.88333333	17	7	22	0
## 492	7.745833	17.90000000	17	7	22	0
## 493	7.746528	17.91666667	17	7	22	0
## 494	7.747222	17.93333333	17	7	22	0
## 495	7.747917	17.95000000	17	7	22	0
## 496	7.748611	17.96666667	17	7	22	0
## 497	7.749306	17.98333333	17	7	22	0
## 498	7.750000	18.00000000	18	7	22	0
## 499	7.750694	18.01666667	18	7	22	0
## 500	7.751389	18.03333333	18	7	22	0
## 501	7.752083	18.05000000	18	7	22	0
## 502	7.752778	18.06666667	18	7	22	0
## 503	7.753472	18.08333333	18	7	22	0
## 504	7.754167	18.10000000	18	7	22	0
## 505	7.754861	18.11666667	18	7	22	0



## 506	7.755556	18.13333333	18	7	22	0
## 507	7.756250	18.15000000	18	7	22	0
## 508	7.756944	18.16666667	18	7	22	0
## 509	7.757639	18.18333333	18	7	22	0
## 510	7.758333	18.20000000	18	7	22	0
## 511	7.759028	18.21666667	18	7	22	0
## 512	7.759722	18.23333333	18	7	22	0
## 513	7.760417	18.25000000	18	7	22	0
## 514	7.761111	18.26666667	18	7	22	0
## 515	7.761806	18.28333333	18	7	22	0
## 516	7.762500	18.30000000	18	7	22	0
## 517	7.763194	18.31666667	18	7	22	0
## 518	7.763889	18.33333333	18	7	22	0
## 519	7.764583	18.35000000	18	7	22	0
## 520	7.765278	18.36666667	18	7	22	0
## 521	7.765972	18.38333333	18	7	22	0
## 522	7.766667	18.40000000	18	7	22	0
## 523	7.767361	18.41666667	18	7	22	0
## 524	7.768056	18.43333333	18	7	22	0
## 525	7.768750	18.45000000	18	7	22	0
## 526	7.769444	18.46666667	18	7	22	0
## 527	7.770139	18.48333333	18	7	22	0
## 528	7.770833	18.50000000	18	7	22	0
## 529	7.771528	18.51666667	18	7	22	0
## 530	7.772222	18.53333333	18	7	22	0
## 531	7.772917	18.55000000	18	7	22	0
## 532	7.773611	18.56666667	18	7	22	0
## 533	7.774306	18.58333333	18	7	22	0
## 534	7.775000	18.60000000	18	7	22	0
## 535	7.775694	18.61666667	18	7	22	0
## 536	7.776389	18.63333333	18	7	22	0
## 537	7.777083	18.65000000	18	7	22	0
## 538	7.777778	18.66666667	18	7	22	0
## 539	7.778472	18.68333333	18	7	22	0
## 540	7.779167	18.70000000	18	7	22	0
## 541	7.779861	18.71666667	18	7	22	0
## 542	7.780556	18.73333333	18	7	22	0
## 543	7.781250	18.75000000	18	7	22	0
## 544	7.781944	18.76666667	18	7	22	0
## 545	7.782639	18.78333333	18	7	22	0
## 546	7.783333	18.80000000	18	7	22	0
## 547	7.784028	18.81666667	18	7	22	0
## 548	7.784722	18.83333333	18	7	22	0
## 549	7.785417	18.85000000	18	7	22	0
## 550	7.786111	18.86666667	18	7	22	0
## 551	7.786806	18.88333333	18	7	22	0
## 552	7.787500	18.90000000	18	7	22	0
## 553	7.788194	18.91666667	18	7	22	0
## 554	7.788889	18.93333333	18	7	22	0
## 555	7.789583	18.95000000	18	7	22	0
## 556	7.790278	18.96666667	18	7	22	0
## 557	7.790972	18.98333333	18	7	22	0
## 558	7.791667	19.00000000	19	7	22	0
## 559	7.792361	19.01666667	19	7	22	0

## 560	7.793056	19.03333333	19	7	22	0
## 561	7.793750	19.05000000	19	7	22	0
## 562	7.794444	19.06666667	19	7	22	0
## 563	7.794444	19.06666667	19	7	22	0
## 564	7.795139	19.08333333	19	7	23	1
## 565	7.795833	19.10000000	19	7	23	1
## 566	7.796528	19.11666667	19	7	23	1
## 567	7.797222	19.13333333	19	7	23	1
## 568	7.797917	19.15000000	19	7	23	1
## 569	7.798611	19.16666667	19	7	23	1
## 570	7.799306	19.18333333	19	7	23	1
## 571	7.800000	19.20000000	19	7	23	1
## 572	7.800694	19.21666667	19	7	23	1
## 573	7.801389	19.23333333	19	7	23	1
## 574	7.802083	19.25000000	19	7	23	1
## 575	7.802778	19.26666667	19	7	23	1
## 576	7.803472	19.28333333	19	7	23	1
## 577	7.804167	19.30000000	19	7	23	1
## 578	7.804861	19.31666667	19	7	23	1
## 579	7.805556	19.33333333	19	7	23	1
## 580	7.806250	19.35000000	19	7	23	1
## 581	7.806944	19.36666667	19	7	23	1
## 582	7.807639	19.38333333	19	7	23	1
## 583	7.808333	19.40000000	19	7	23	1
## 584	7.809028	19.41666667	19	7	23	1
## 585	7.809722	19.43333333	19	7	23	1
## 586	7.810417	19.45000000	19	7	23	1
## 587	7.811111	19.46666667	19	7	23	1
## 588	7.811806	19.48333333	19	7	23	1
## 589	7.812500	19.50000000	19	7	24	0
## 590	7.813194	19.51666667	19	7	24	0
## 591	7.813889	19.53333333	19	7	24	0
## 592	7.814583	19.55000000	19	7	24	0
## 593	7.815278	19.56666667	19	7	24	0
## 594	7.815972	19.58333333	19	7	24	0
## 595	7.816667	19.60000000	19	7	24	0
## 596	7.817361	19.61666667	19	7	24	0
## 597	7.818056	19.63333333	19	7	24	0
## 598	7.818750	19.65000000	19	7	24	0
## 599	7.819444	19.66666667	19	7	24	0
## 600	7.820139	19.68333333	19	7	24	0
## 601	7.820833	19.70000000	19	7	24	0
## 602	7.821528	19.71666667	19	7	24	0
## 603	7.822222	19.73333333	19	7	24	0
## 604	7.822917	19.75000000	19	7	24	0
## 605	7.823611	19.76666667	19	7	24	0
## 606	7.824306	19.78333333	19	7	24	0
## 607	7.825000	19.80000000	19	7	24	0
## 608	7.825694	19.81666667	19	7	24	0
## 609	7.826389	19.83333333	19	7	24	0
## 610	7.827083	19.85000000	19	7	24	0
## 611	7.827778	19.86666667	19	7	24	0
## 612	7.828472	19.88333333	19	7	24	0
## 613	7.829167	19.90000000	19	7	24	0

## 614	7.829861	19.91666667	19	7	24	0
## 615	7.830556	19.93333333	19	7	24	0
## 616	7.831250	19.95000000	19	7	24	0
## 617	7.831944	19.96666667	19	7	24	0
## 618	7.832639	19.98333333	19	7	24	0
## 619	7.833333	20.00000000	20	7	24	0
## 620	7.834028	20.01666667	20	7	24	0
## 621	7.834722	20.03333333	20	7	24	0
## 622	7.835417	20.05000000	20	7	24	0
## 623	7.836111	20.06666667	20	7	24	0
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## 625	7.837500	20.10000000	20	7	24	0
## 626	7.838194	20.11666667	20	7	24	0
## 627	7.838889	20.13333333	20	7	24	0
## 628	7.839583	20.15000000	20	7	25	1
## 629	7.840278	20.16666667	20	7	25	1
## 630	7.840972	20.18333333	20	7	25	1
## 631	7.841667	20.20000000	20	7	25	1
## 632	7.842361	20.21666667	20	7	25	1
## 633	7.843056	20.23333333	20	7	25	1
## 634	7.843750	20.25000000	20	7	25	1
## 635	7.844444	20.26666667	20	7	25	1
## 636	7.845139	20.28333333	20	7	25	1
## 637	7.845833	20.30000000	20	7	25	1
## 638	7.846528	20.31666667	20	7	25	1
## 639	7.847222	20.33333333	20	7	25	1
## 640	7.847917	20.35000000	20	7	25	1
## 641	7.848611	20.36666667	20	7	25	1
## 642	7.849306	20.38333333	20	7	25	1
## 643	7.850000	20.40000000	20	7	25	1
## 644	7.850694	20.41666667	20	7	25	1
## 645	7.851389	20.43333333	20	7	25	1
## 646	7.852083	20.45000000	20	7	25	1
## 647	7.852778	20.46666667	20	7	25	1
## 648	7.853472	20.48333333	20	7	25	1
## 649	7.854167	20.50000000	20	7	25	1
## 650	7.854861	20.51666667	20	7	25	1
## 651	7.855556	20.53333333	20	7	25	1
## 652	7.856250	20.55000000	20	7	25	1
## 653	7.856944	20.56666667	20	7	25	1
## 654	7.857639	20.58333333	20	7	25	1
## 655	7.858333	20.60000000	20	7	25	1
## 656	7.859028	20.61666667	20	7	25	1
## 657	7.859722	20.63333333	20	7	25	1
## 658	7.860417	20.65000000	20	7	25	1
## 659	7.861111	20.66666667	20	7	25	1
## 660	7.861806	20.68333333	20	7	26	0
## 661	7.862500	20.70000000	20	7	26	0
## 662	7.863194	20.71666667	20	7	26	0
## 663	7.863889	20.73333333	20	7	26	0
## 664	7.864583	20.75000000	20	7	26	0
## 665	7.865278	20.76666667	20	7	26	0
## 666	7.865972	20.78333333	20	7	26	0
## 667	7.866667	20.80000000	20	7	26	0

## 668	7.867361	20.81666667	20	7	26	0
## 669	7.868056	20.83333333	20	7	26	0
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## 671	7.869444	20.86666667	20	7	26	0
## 672	7.870139	20.88333333	20	7	26	0
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## 677	7.873611	20.96666667	20	7	27	1
## 678	7.874306	20.98333333	20	7	27	1
## 679	7.875000	21.00000000	21	7	27	1
## 680	7.875694	21.01666667	21	7	27	1
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## 690	7.882639	21.18333333	21	7	28	0
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## 692	7.884028	21.21666667	21	7	28	0
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## 694	7.885417	21.25000000	21	7	28	0
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## 696	7.886806	21.28333333	21	7	28	0
## 697	7.887500	21.30000000	21	7	28	0
## 698	7.888194	21.31666667	21	7	29	1
## 699	7.888889	21.33333333	21	7	29	1
## 700	7.889583	21.35000000	21	7	29	1
## 701	7.890278	21.36666667	21	7	29	1
## 702	7.890972	21.38333333	21	7	29	1
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## 704	7.892361	21.41666667	21	7	29	1
## 705	7.893056	21.43333333	21	7	29	1
## 706	7.893750	21.45000000	21	7	29	1
## 707	7.894444	21.46666667	21	7	29	1
## 708	7.895139	21.48333333	21	7	29	1
## 709	7.895833	21.50000000	21	7	29	1
## 710	7.896528	21.51666667	21	7	29	1
## 711	7.897222	21.53333333	21	7	29	1
## 712	7.897917	21.55000000	21	7	29	1
## 713	7.898611	21.56666667	21	7	30	0
## 714	7.899306	21.58333333	21	7	30	0
## 715	7.900000	21.60000000	21	7	30	0
## 716	7.900694	21.61666667	21	7	30	0
## 717	7.901389	21.63333333	21	7	30	0
## 718	7.902083	21.65000000	21	7	30	0
## 719	7.902778	21.66666667	21	7	30	0
## 720	7.903472	21.68333333	21	7	30	0
## 721	7.904167	21.70000000	21	7	30	0

## 722	7.904861	21.71666667	21	7	30	0
## 723	7.905556	21.73333333	21	7	30	0
## 724	7.906250	21.75000000	21	7	30	0
## 725	7.906944	21.76666667	21	7	30	0
## 726	7.907639	21.78333333	21	7	31	1
## 727	7.908333	21.80000000	21	7	31	1
## 728	7.909028	21.81666667	21	7	31	1
## 729	7.909722	21.83333333	21	7	31	1
## 730	7.910417	21.85000000	21	7	31	1
## 731	7.911111	21.86666667	21	7	31	1
## 732	7.911806	21.88333333	21	7	31	1
## 733	7.912500	21.90000000	21	7	31	1
## 734	7.913194	21.91666667	21	7	31	1
## 735	7.913889	21.93333333	21	7	31	1
## 736	7.914583	21.95000000	21	7	31	1
## 737	7.915278	21.96666667	21	7	31	1
## 738	7.915972	21.98333333	21	7	31	1
## 739	7.916667	22.00000000	22	7	31	1
## 740	7.917361	22.01666667	22	7	31	1
## 741	7.918056	22.03333333	22	7	31	1
## 742	7.918750	22.05000000	22	7	32	0
## 743	7.919444	22.06666667	22	7	32	0
## 744	7.920139	22.08333333	22	7	32	0
## 745	7.920833	22.10000000	22	7	32	0
## 746	7.921528	22.11666667	22	7	32	0
## 747	7.922222	22.13333333	22	7	32	0
## 748	7.922917	22.15000000	22	7	32	0
## 749	7.923611	22.16666667	22	7	32	0
## 750	7.924306	22.18333333	22	7	32	0
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## 752	7.925694	22.21666667	22	7	32	0
## 753	7.926389	22.23333333	22	7	32	0
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## 755	7.927778	22.26666667	22	7	32	0
## 756	7.928472	22.28333333	22	7	32	0
## 757	7.929167	22.30000000	22	7	32	0
## 758	7.929861	22.31666667	22	7	32	0
## 759	7.930556	22.33333333	22	7	32	0
## 760	7.931250	22.35000000	22	7	32	0
## 761	7.931944	22.36666667	22	7	32	0
## 762	7.932639	22.38333333	22	7	32	0
## 763	7.933333	22.40000000	22	7	32	0
## 764	7.934028	22.41666667	22	7	32	0
## 765	7.934722	22.43333333	22	7	32	0
## 766	7.935417	22.45000000	22	7	32	0
## 767	7.936111	22.46666667	22	7	32	0
## 768	7.936806	22.48333333	22	7	32	0
## 769	7.937500	22.50000000	22	7	32	0
## 770	7.938194	22.51666667	22	7	32	0
## 771	7.938889	22.53333333	22	7	32	0
## 772	7.939583	22.55000000	22	7	32	0
## 773	7.940278	22.56666667	22	7	32	0
## 774	7.940972	22.58333333	22	7	32	0
## 775	7.941667	22.60000000	22	7	32	0

## 776	7.942361	22.61666667	22	7	32	0
## 777	7.943056	22.63333333	22	7	32	0
## 778	7.943750	22.65000000	22	7	32	0
## 779	7.944444	22.66666667	22	7	32	0
## 780	7.945139	22.68333333	22	7	32	0
## 781	7.945833	22.70000000	22	7	32	0
## 782	7.946528	22.71666667	22	7	32	0
## 783	7.947222	22.73333333	22	7	32	0
## 784	7.947917	22.75000000	22	7	33	1
## 785	7.948611	22.76666667	22	7	33	1
## 786	7.949306	22.78333333	22	7	33	1
## 787	7.950000	22.80000000	22	7	33	1
## 788	7.950694	22.81666667	22	7	33	1
## 789	7.951389	22.83333333	22	7	33	1
## 790	7.952083	22.85000000	22	7	33	1
## 791	7.952778	22.86666667	22	7	33	1
## 792	7.953472	22.88333333	22	7	33	1
## 793	7.954167	22.90000000	22	7	33	1
## 794	7.954861	22.91666667	22	7	33	1
## 795	7.955556	22.93333333	22	7	33	1
## 796	7.956250	22.95000000	22	7	33	1
## 797	7.956944	22.96666667	22	7	33	1
## 798	7.957639	22.98333333	22	7	33	1
## 799	7.958333	23.00000000	23	7	33	1
## 800	7.959028	23.01666667	23	7	33	1
## 801	7.959722	23.03333333	23	7	33	1
## 802	7.960417	23.05000000	23	7	33	1
## 803	7.961111	23.06666667	23	7	33	1
## 804	7.961806	23.08333333	23	7	33	1
## 805	7.962500	23.10000000	23	7	33	1
## 806	7.963194	23.11666667	23	7	34	0
## 807	7.963889	23.13333333	23	7	34	0
## 808	7.964583	23.15000000	23	7	34	0
## 809	7.965278	23.16666667	23	7	34	0
## 810	7.965972	23.18333333	23	7	34	0
## 811	7.966667	23.20000000	23	7	34	0
## 812	7.967361	23.21666667	23	7	34	0
## 813	7.968056	23.23333333	23	7	34	0
## 814	7.968750	23.25000000	23	7	34	0
## 815	7.969444	23.26666667	23	7	34	0
## 816	7.970139	23.28333333	23	7	34	0
## 817	7.970833	23.30000000	23	7	34	0
## 818	7.971528	23.31666667	23	7	34	0
## 819	7.972222	23.33333333	23	7	34	0
## 820	7.972917	23.35000000	23	7	34	0
## 821	7.973611	23.36666667	23	7	34	0
## 822	7.974306	23.38333333	23	7	34	0
## 823	7.975000	23.40000000	23	7	34	0
## 824	7.975694	23.41666667	23	7	34	0
## 825	7.976389	23.43333333	23	7	34	0
## 826	7.977083	23.45000000	23	7	34	0
## 827	7.977778	23.46666667	23	7	34	0
## 828	7.978472	23.48333333	23	7	34	0
## 829	7.979167	23.50000000	23	7	34	0

## 830	7.979861	23.51666667	23	7	34	0
## 831	7.980556	23.53333333	23	7	34	0
## 832	7.981250	23.55000000	23	7	34	0
## 833	7.981944	23.56666667	23	7	34	0
## 834	7.982639	23.58333333	23	7	34	0
## 835	7.983333	23.60000000	23	7	34	0
## 836	7.984028	23.61666667	23	7	34	0
## 837	7.984722	23.63333333	23	7	34	0
## 838	7.985417	23.65000000	23	7	34	0
## 839	7.986111	23.66666667	23	7	34	0
## 840	7.986806	23.68333333	23	7	34	0
## 841	7.987500	23.70000000	23	7	34	0
## 842	7.988194	23.71666667	23	7	34	0
## 843	7.988889	23.73333333	23	7	34	0
## 844	7.989583	23.75000000	23	7	34	0
## 845	7.990278	23.76666667	23	7	34	0
## 846	7.990972	23.78333333	23	7	34	0
## 847	7.991667	23.80000000	23	7	34	0
## 848	7.992361	23.81666667	23	7	34	0
## 849	7.993056	23.83333333	23	7	34	0
## 850	7.993750	23.85000000	23	7	34	0
## 851	7.994444	23.86666667	23	7	34	0
## 852	7.995139	23.88333333	23	7	34	0
## 853	7.995833	23.90000000	23	7	34	0
## 854	7.996528	23.91666667	23	7	34	0
## 855	7.997222	23.93333333	23	7	34	0
## 856	7.997917	23.95000000	23	7	34	0
## 857	7.998611	23.96666667	23	7	34	0
## 858	7.999306	23.98333333	23	7	34	0
## 859	8.000000	0.00000000	0	8	34	0
## 860	8.000694	0.01666667	0	8	34	0
## 861	8.001389	0.03333333	0	8	34	0
## 862	8.002083	0.05000000	0	8	34	0
## 863	8.002778	0.06666667	0	8	34	0
## 864	8.003472	0.08333333	0	8	34	0
## 865	8.004167	0.10000000	0	8	34	0
## 866	8.004861	0.11666667	0	8	34	0
## 867	8.005556	0.13333333	0	8	34	0
## 868	8.006250	0.15000000	0	8	34	0
## 869	8.006944	0.16666667	0	8	34	0
## 870	8.007639	0.18333333	0	8	34	0
## 871	8.008333	0.20000000	0	8	34	0
## 872	8.009028	0.21666667	0	8	34	0
## 873	8.009722	0.23333333	0	8	34	0
## 874	8.010417	0.25000000	0	8	34	0
## 875	8.011111	0.26666667	0	8	34	0
## 876	8.011806	0.28333333	0	8	34	0
## 877	8.012500	0.30000000	0	8	34	0
## 878	8.013194	0.31666667	0	8	34	0
## 879	8.013889	0.33333333	0	8	34	0
## 880	8.014583	0.35000000	0	8	34	0
## 881	8.015278	0.36666667	0	8	34	0
## 882	8.015972	0.38333333	0	8	34	0
## 883	8.016667	0.40000000	0	8	34	0

## 884	8.017361	0.41666667	0	8	34	0
## 885	8.018056	0.43333333	0	8	34	0
## 886	8.018750	0.45000000	0	8	34	0
## 887	8.019444	0.46666667	0	8	34	0
## 888	8.020139	0.48333333	0	8	34	0
## 889	8.020833	0.50000000	0	8	34	0
## 890	8.021528	0.51666667	0	8	34	0
## 891	8.022222	0.53333333	0	8	34	0
## 892	8.022917	0.55000000	0	8	34	0
## 893	8.023611	0.56666667	0	8	34	0
## 894	8.024306	0.58333333	0	8	34	0
## 895	8.025000	0.60000000	0	8	34	0
## 896	8.025694	0.61666667	0	8	34	0
## 897	8.026389	0.63333333	0	8	34	0
## 898	8.027083	0.65000000	0	8	34	0
## 899	8.027778	0.66666667	0	8	34	0
## 900	8.028472	0.68333333	0	8	34	0
## 901	8.029167	0.70000000	0	8	34	0
## 902	8.029861	0.71666667	0	8	34	0
## 903	8.030556	0.73333333	0	8	34	0
## 904	8.031250	0.75000000	0	8	34	0
## 905	8.031944	0.76666667	0	8	34	0
## 906	8.032639	0.78333333	0	8	34	0
## 907	8.033333	0.80000000	0	8	34	0
## 908	8.034028	0.81666667	0	8	34	0
## 909	8.034722	0.83333333	0	8	34	0
## 910	8.035417	0.85000000	0	8	34	0
## 911	8.036111	0.86666667	0	8	34	0
## 912	8.036806	0.88333333	0	8	34	0
## 913	8.037500	0.90000000	0	8	34	0
## 914	8.038194	0.91666667	0	8	34	0
## 915	8.038889	0.93333333	0	8	34	0
## 916	8.039583	0.95000000	0	8	34	0
## 917	8.040278	0.96666667	0	8	34	0
## 918	8.040972	0.98333333	0	8	34	0
## 919	8.041667	1.00000000	1	8	34	0
## 920	8.042361	1.01666667	1	8	34	0
## 921	8.043056	1.03333333	1	8	34	0
## 922	8.043750	1.05000000	1	8	34	0
## 923	8.044444	1.06666667	1	8	34	0
## 924	8.045139	1.08333333	1	8	34	0
## 925	8.045833	1.10000000	1	8	35	1
## 926	8.046528	1.11666667	1	8	35	1
## 927	8.047222	1.13333333	1	8	35	1
## 928	8.047917	1.15000000	1	8	35	1
## 929	8.048611	1.16666667	1	8	35	1
## 930	8.049306	1.18333333	1	8	35	1
## 931	8.050000	1.20000000	1	8	35	1
## 932	8.050694	1.21666667	1	8	35	1
## 933	8.051389	1.23333333	1	8	35	1
## 934	8.052083	1.25000000	1	8	35	1
## 935	8.052778	1.26666667	1	8	35	1
## 936	8.053472	1.28333333	1	8	35	1
## 937	8.053472	1.28333333	1	8	35	1



## 938	8.054167	1.30000000	1	8	35	1
## 939	8.054861	1.31666667	1	8	35	1
## 940	8.055556	1.33333333	1	8	35	1
## 941	8.056250	1.35000000	1	8	36	0
## 942	8.056944	1.36666667	1	8	36	0
## 943	8.057639	1.38333333	1	8	36	0
## 944	8.058333	1.40000000	1	8	36	0
## 945	8.059028	1.41666667	1	8	36	0
## 946	8.059722	1.43333333	1	8	36	0
## 947	8.060417	1.45000000	1	8	36	0
## 948	8.061111	1.46666667	1	8	36	0
## 949	8.061806	1.48333333	1	8	36	0
## 950	8.062500	1.50000000	1	8	36	0
## 951	8.063194	1.51666667	1	8	36	0
## 952	8.063889	1.53333333	1	8	37	1
## 953	8.064583	1.55000000	1	8	37	1
## 954	8.065278	1.56666667	1	8	37	1
## 955	8.065972	1.58333333	1	8	37	1
## 956	8.066667	1.60000000	1	8	37	1
## 957	8.067361	1.61666667	1	8	37	1
## 958	8.068056	1.63333333	1	8	37	1
## 959	8.068750	1.65000000	1	8	37	1
## 960	8.069444	1.66666667	1	8	37	1
## 961	8.070139	1.68333333	1	8	37	1
## 962	8.070833	1.70000000	1	8	37	1
## 963	8.071528	1.71666667	1	8	37	1
## 964	8.072222	1.73333333	1	8	37	1
## 965	8.072917	1.75000000	1	8	37	1
## 966	8.073611	1.76666667	1	8	37	1
## 967	8.074306	1.78333333	1	8	38	0
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## 969	8.075694	1.81666667	1	8	38	0
## 970	8.076389	1.83333333	1	8	38	0
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## 972	8.077778	1.86666667	1	8	38	0
## 973	8.078472	1.88333333	1	8	38	0
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## 976	8.080556	1.93333333	1	8	38	0
## 977	8.081250	1.95000000	1	8	38	0
## 978	8.081944	1.96666667	1	8	38	0
## 979	8.082639	1.98333333	1	8	38	0
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## 981	8.084028	2.01666667	2	8	38	0
## 982	8.084722	2.03333333	2	8	38	0
## 983	8.085417	2.05000000	2	8	38	0
## 984	8.086111	2.06666667	2	8	38	0
## 985	8.086806	2.08333333	2	8	38	0
## 986	8.087500	2.10000000	2	8	38	0
## 987	8.088194	2.11666667	2	8	38	0
## 988	8.088889	2.13333333	2	8	38	0
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## 990	8.090278	2.16666667	2	8	38	0
## 991	8.090972	2.18333333	2	8	38	0

## 992	8.091667	2.20000000	2	8	38	0
## 993	8.092361	2.21666667	2	8	38	0
## 994	8.093056	2.23333333	2	8	38	0
## 995	8.093750	2.25000000	2	8	38	0
## 996	8.094444	2.26666667	2	8	38	0
## 997	8.095139	2.28333333	2	8	38	0
## 998	8.095833	2.30000000	2	8	38	0
## 999	8.096528	2.31666667	2	8	38	0
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## 1002	8.098611	2.36666667	2	8	38	0
## 1003	8.099306	2.38333333	2	8	38	0
## 1004	8.100000	2.40000000	2	8	38	0
## 1005	8.100694	2.41666667	2	8	38	0
## 1006	8.101389	2.43333333	2	8	38	0
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## 1015	8.107639	2.58333333	2	8	38	0
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## 1021	8.111806	2.68333333	2	8	38	0
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## 1024	8.113889	2.73333333	2	8	38	0
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## 1026	8.115278	2.76666667	2	8	38	0
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## 1029	8.117361	2.81666667	2	8	38	0
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## 1032	8.119444	2.86666667	2	8	38	0
## 1033	8.120139	2.88333333	2	8	39	1
## 1034	8.120833	2.90000000	2	8	39	1
## 1035	8.121528	2.91666667	2	8	39	1
## 1036	8.122222	2.93333333	2	8	39	1
## 1037	8.122917	2.95000000	2	8	39	1
## 1038	8.123611	2.96666667	2	8	39	1
## 1039	8.124306	2.98333333	2	8	39	1
## 1040	8.125000	3.00000000	3	8	39	1
## 1041	8.125694	3.01666667	3	8	39	1
## 1042	8.126389	3.03333333	3	8	39	1
## 1043	8.127083	3.05000000	3	8	39	1
## 1044	8.127778	3.06666667	3	8	39	1
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##	1047	8.129861	3.11666667	3	8	39	1
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##	1052	8.133333	3.20000000	3	8	40	0
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##	1056	8.136111	3.26666667	3	8	41	1
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##	1060	8.138889	3.33333333	3	8	41	1
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##	1063	8.140972	3.38333333	3	8	41	1
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##	1067	8.143750	3.45000000	3	8	41	1
##	1068	8.144444	3.46666667	3	8	41	1
##	1069	8.145139	3.48333333	3	8	41	1
##	1070	8.145833	3.50000000	3	8	41	1
##	1071	8.146528	3.51666667	3	8	41	1
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##	1075	8.149306	3.58333333	3	8	42	0
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##	1077	8.150694	3.61666667	3	8	42	0
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##	1080	8.152778	3.66666667	3	8	42	0
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##	1092	8.161111	3.86666667	3	8	42	0
##	1093	8.161806	3.88333333	3	8	42	0
##	1094	8.162500	3.90000000	3	8	42	0
##	1095	8.163194	3.91666667	3	8	42	0
##	1096	8.163889	3.93333333	3	8	42	0
##	1097	8.164583	3.95000000	3	8	42	0
##	1098	8.165278	3.96666667	3	8	42	0
##	1099	8.165972	3.98333333	3	8	42	0

## 1100	8.166667	4.00000000	4	8	42	0
## 1101	8.167361	4.01666667	4	8	42	0
## 1102	8.168056	4.03333333	4	8	42	0
## 1103	8.168750	4.05000000	4	8	42	0
## 1104	8.169444	4.06666667	4	8	42	0
## 1105	8.170139	4.08333333	4	8	42	0
## 1106	8.170833	4.10000000	4	8	42	0
## 1107	8.171528	4.11666667	4	8	42	0
## 1108	8.172222	4.13333333	4	8	42	0
## 1109	8.172917	4.15000000	4	8	42	0
## 1110	8.173611	4.16666667	4	8	42	0
## 1111	8.174306	4.18333333	4	8	42	0
## 1112	8.175000	4.20000000	4	8	42	0
## 1113	8.175694	4.21666667	4	8	42	0
## 1114	8.176389	4.23333333	4	8	42	0
## 1115	8.177083	4.25000000	4	8	42	0
## 1116	8.177778	4.26666667	4	8	42	0
## 1117	8.178472	4.28333333	4	8	42	0
## 1118	8.179167	4.30000000	4	8	42	0
## 1119	8.179861	4.31666667	4	8	42	0
## 1120	8.180556	4.33333333	4	8	42	0
## 1121	8.181250	4.35000000	4	8	42	0
## 1122	8.181944	4.36666667	4	8	42	0
## 1123	8.182639	4.38333333	4	8	42	0
## 1124	8.182639	4.38333333	4	8	42	0
## 1125	8.183333	4.40000000	4	8	42	0
## 1126	8.184028	4.41666667	4	8	42	0
## 1127	8.184722	4.43333333	4	8	42	0
## 1128	8.185417	4.45000000	4	8	42	0
## 1129	8.186111	4.46666667	4	8	42	0
## 1130	8.186806	4.48333333	4	8	42	0
## 1131	8.187500	4.50000000	4	8	42	0
## 1132	8.188194	4.51666667	4	8	42	0
## 1133	8.188889	4.53333333	4	8	42	0
## 1134	8.189583	4.55000000	4	8	42	0
## 1135	8.190278	4.56666667	4	8	42	0
## 1136	8.190972	4.58333333	4	8	42	0
## 1137	8.191667	4.60000000	4	8	42	0
## 1138	8.192361	4.61666667	4	8	42	0
## 1139	8.193056	4.63333333	4	8	42	0
## 1140	8.193750	4.65000000	4	8	42	0
## 1141	8.194444	4.66666667	4	8	42	0
## 1142	8.195139	4.68333333	4	8	42	0
## 1143	8.195833	4.70000000	4	8	42	0
## 1144	8.196528	4.71666667	4	8	42	0
## 1145	8.197222	4.73333333	4	8	42	0
## 1146	8.197917	4.75000000	4	8	42	0
## 1147	8.198611	4.76666667	4	8	42	0
## 1148	8.199306	4.78333333	4	8	42	0
## 1149	8.200000	4.80000000	4	8	42	0
## 1150	8.200694	4.81666667	4	8	42	0
## 1151	8.201389	4.83333333	4	8	42	0
## 1152	8.202083	4.85000000	4	8	42	0
## 1153	8.202778	4.86666667	4	8	42	0

## 1154	8.203472	4.88333333	4	8	42	0
## 1155	8.204167	4.90000000	4	8	42	0
## 1156	8.204861	4.91666667	4	8	42	0
## 1157	8.205556	4.93333333	4	8	42	0
## 1158	8.206250	4.95000000	4	8	42	0
## 1159	8.206944	4.96666667	4	8	42	0
## 1160	8.207639	4.98333333	4	8	42	0
## 1161	8.208333	5.00000000	5	8	42	0
## 1162	8.209028	5.01666667	5	8	42	0
## 1163	8.209722	5.03333333	5	8	42	0
## 1164	8.210417	5.05000000	5	8	42	0
## 1165	8.211111	5.06666667	5	8	42	0
## 1166	8.211806	5.08333333	5	8	42	0
## 1167	8.212500	5.10000000	5	8	42	0
## 1168	8.213194	5.11666667	5	8	42	0
## 1169	8.213889	5.13333333	5	8	42	0
## 1170	8.214583	5.15000000	5	8	42	0
## 1171	8.215278	5.16666667	5	8	42	0
## 1172	8.215972	5.18333333	5	8	43	1
## 1173	8.216667	5.20000000	5	8	43	1
## 1174	8.217361	5.21666667	5	8	43	1
## 1175	8.218056	5.23333333	5	8	43	1
## 1176	8.218750	5.25000000	5	8	43	1
## 1177	8.219444	5.26666667	5	8	43	1
## 1178	8.220139	5.28333333	5	8	43	1
## 1179	8.220833	5.30000000	5	8	43	1
## 1180	8.221528	5.31666667	5	8	43	1
## 1181	8.222222	5.33333333	5	8	43	1
## 1182	8.222917	5.35000000	5	8	43	1
## 1183	8.223611	5.36666667	5	8	43	1
## 1184	8.224306	5.38333333	5	8	43	1
## 1185	8.225000	5.40000000	5	8	43	1
## 1186	8.225694	5.41666667	5	8	43	1
## 1187	8.226389	5.43333333	5	8	44	0
## 1188	8.227083	5.45000000	5	8	44	0
## 1189	8.227778	5.46666667	5	8	44	0
## 1190	8.228472	5.48333333	5	8	44	0
## 1191	8.229167	5.50000000	5	8	44	0
## 1192	8.229861	5.51666667	5	8	44	0
## 1193	8.230556	5.53333333	5	8	44	0
## 1194	8.231250	5.55000000	5	8	44	0
## 1195	8.231944	5.56666667	5	8	44	0
## 1196	8.232639	5.58333333	5	8	44	0
## 1197	8.233333	5.60000000	5	8	45	1
## 1198	8.234028	5.61666667	5	8	45	1
## 1199	8.234722	5.63333333	5	8	45	1
## 1200	8.235417	5.65000000	5	8	45	1
## 1201	8.236111	5.66666667	5	8	45	1
## 1202	8.236806	5.68333333	5	8	45	1
## 1203	8.237500	5.70000000	5	8	45	1
## 1204	8.238194	5.71666667	5	8	45	1
## 1205	8.238889	5.73333333	5	8	45	1
## 1206	8.239583	5.75000000	5	8	45	1
## 1207	8.240278	5.76666667	5	8	45	1

##	1208	8.240972	5.78333333	5	8	45	1
##	1209	8.241667	5.80000000	5	8	45	1
##	1210	8.242361	5.81666667	5	8	45	1
##	1211	8.243056	5.83333333	5	8	45	1
##	1212	8.243750	5.85000000	5	8	46	0
##	1213	8.244444	5.86666667	5	8	46	0
##	1214	8.245139	5.88333333	5	8	46	0
##	1215	8.245833	5.90000000	5	8	47	1
##	1216	8.246528	5.91666667	5	8	47	1
##	1217	8.247222	5.93333333	5	8	47	1
##	1218	8.247917	5.95000000	5	8	47	1
##	1219	8.248611	5.96666667	5	8	47	1
##	1220	8.249306	5.98333333	5	8	47	1
##	1221	8.250000	6.00000000	6	8	47	1
##	1222	8.250694	6.01666667	6	8	47	1
##	1223	8.251389	6.03333333	6	8	47	1
##	1224	8.252083	6.05000000	6	8	47	1
##	1225	8.252778	6.06666667	6	8	47	1
##	1226	8.253472	6.08333333	6	8	47	1
##	1227	8.254167	6.10000000	6	8	47	1
##	1228	8.254861	6.11666667	6	8	47	1
##	1229	8.255556	6.13333333	6	8	47	1
##	1230	8.256250	6.15000000	6	8	48	0
##	1231	8.256944	6.16666667	6	8	48	0
##	1232	8.257639	6.18333333	6	8	48	0
##	1233	8.258333	6.20000000	6	8	48	0
##	1234	8.259028	6.21666667	6	8	48	0
##	1235	8.259722	6.23333333	6	8	48	0
##	1236	8.260417	6.25000000	6	8	48	0
##	1237	8.261111	6.26666667	6	8	48	0
##	1238	8.261806	6.28333333	6	8	48	0
##	1239	8.262500	6.30000000	6	8	48	0
##	1240	8.263194	6.31666667	6	8	48	0
##	1241	8.263889	6.33333333	6	8	49	1
##	1242	8.264583	6.35000000	6	8	49	1
##	1243	8.265278	6.36666667	6	8	49	1
##	1244	8.265972	6.38333333	6	8	49	1
##	1245	8.266667	6.40000000	6	8	49	1
##	1246	8.267361	6.41666667	6	8	49	1
##	1247	8.268056	6.43333333	6	8	49	1
##	1248	8.268750	6.45000000	6	8	49	1
##	1249	8.269444	6.46666667	6	8	49	1
##	1250	8.270139	6.48333333	6	8	49	1
##	1251	8.270833	6.50000000	6	8	49	1
##	1252	8.271528	6.51666667	6	8	49	1
##	1253	8.272222	6.53333333	6	8	49	1
##	1254	8.272917	6.55000000	6	8	49	1
##	1255	8.273611	6.56666667	6	8	49	1
##	1256	8.274306	6.58333333	6	8	49	1
##	1257	8.275000	6.60000000	6	8	49	1
##	1258	8.275694	6.61666667	6	8	49	1
##	1259	8.276389	6.63333333	6	8	49	1
##	1260	8.277083	6.65000000	6	8	49	1
##	1261	8.277778	6.66666667	6	8	49	1

##	1262	8.278472	6.68333333	6	8	49	1
##	1263	8.279167	6.70000000	6	8	50	0
##	1264	8.279861	6.71666667	6	8	50	0
##	1265	8.280556	6.73333333	6	8	50	0
##	1266	8.281250	6.75000000	6	8	50	0
##	1267	8.281944	6.76666667	6	8	50	0
##	1268	8.282639	6.78333333	6	8	50	0
##	1269	8.283333	6.80000000	6	8	51	1
##	1270	8.284028	6.81666667	6	8	51	1
##	1271	8.284722	6.83333333	6	8	51	1
##	1272	8.285417	6.85000000	6	8	51	1
##	1273	8.286111	6.86666667	6	8	51	1
##	1274	8.286806	6.88333333	6	8	51	1
##	1275	8.287500	6.90000000	6	8	51	1
##	1276	8.288194	6.91666667	6	8	51	1
##	1277	8.288889	6.93333333	6	8	51	1
##	1278	8.289583	6.95000000	6	8	51	1
##	1279	8.290278	6.96666667	6	8	51	1
##	1280	8.290972	6.98333333	6	8	51	1
##	1281	8.291667	7.00000000	7	8	51	1
##	1282	8.292361	7.01666667	7	8	51	1
##	1283	8.293056	7.03333333	7	8	51	1
##	1284	8.293750	7.05000000	7	8	51	1
##	1285	8.294444	7.06666667	7	8	51	1
##	1286	8.295139	7.08333333	7	8	51	1
##	1287	8.295833	7.10000000	7	8	51	1
##	1288	8.296528	7.11666667	7	8	51	1
##	1289	8.297222	7.13333333	7	8	51	1
##	1290	8.297917	7.15000000	7	8	51	1
##	1291	8.298611	7.16666667	7	8	51	1
##	1292	8.299306	7.18333333	7	8	52	0
##	1293	8.300000	7.20000000	7	8	52	0
##	1294	8.300694	7.21666667	7	8	52	0
##	1295	8.301389	7.23333333	7	8	52	0
##	1296	8.302083	7.25000000	7	8	52	0
##	1297	8.302778	7.26666667	7	8	52	0
##	1298	8.303472	7.28333333	7	8	52	0
##	1299	8.304167	7.30000000	7	8	52	0
##	1300	8.304861	7.31666667	7	8	52	0
##	1301	8.305556	7.33333333	7	8	52	0
##	1302	8.306250	7.35000000	7	8	52	0
##	1303	8.306944	7.36666667	7	8	52	0
##	1304	8.307639	7.38333333	7	8	52	0
##	1305	8.308333	7.40000000	7	8	52	0
##	1306	8.309028	7.41666667	7	8	52	0
##	1307	8.309722	7.43333333	7	8	52	0
##	1308	8.310417	7.45000000	7	8	52	0
##	1309	8.311111	7.46666667	7	8	52	0
##	1310	8.311806	7.48333333	7	8	52	0
##	1311	8.312500	7.50000000	7	8	52	0
##	1312	8.311806	7.48333333	7	8	52	0
##	1313	8.312500	7.50000000	7	8	52	0
##	1314	8.313194	7.51666667	7	8	52	0
##	1315	8.313889	7.53333333	7	8	52	0

## 1316	8.314583	7.55000000	7	8	52	0
## 1317	8.315278	7.56666667	7	8	52	0
## 1318	8.315972	7.58333333	7	8	52	0
## 1319	8.316667	7.60000000	7	8	52	0
## 1320	8.317361	7.61666667	7	8	52	0
## 1321	8.318056	7.63333333	7	8	52	0
## 1322	8.318750	7.65000000	7	8	52	0
## 1323	8.319444	7.66666667	7	8	52	0
## 1324	8.320139	7.68333333	7	8	52	0
## 1325	8.320833	7.70000000	7	8	52	0
## 1326	8.321528	7.71666667	7	8	53	1
## 1327	8.322222	7.73333333	7	8	53	1
## 1328	8.322917	7.75000000	7	8	53	1
## 1329	8.323611	7.76666667	7	8	53	1
## 1330	8.324306	7.78333333	7	8	53	1
## 1331	8.325000	7.80000000	7	8	53	1
## 1332	8.325694	7.81666667	7	8	53	1
## 1333	8.326389	7.83333333	7	8	53	1
## 1334	8.327083	7.85000000	7	8	53	1
## 1335	8.327778	7.86666667	7	8	53	1
## 1336	8.328472	7.88333333	7	8	53	1
## 1337	8.329167	7.90000000	7	8	53	1
## 1338	8.329861	7.91666667	7	8	53	1
## 1339	8.330556	7.93333333	7	8	53	1
## 1340	8.331250	7.95000000	7	8	53	1
## 1341	8.331944	7.96666667	7	8	54	0
## 1342	8.332639	7.98333333	7	8	54	0
## 1343	8.333333	8.00000000	8	8	54	0
## 1344	8.334028	8.01666667	8	8	54	0
## 1345	8.334722	8.03333333	8	8	54	0
## 1346	8.335417	8.05000000	8	8	54	0
## 1347	8.336111	8.06666667	8	8	54	0
## 1348	8.336806	8.08333333	8	8	54	0
## 1349	8.337500	8.10000000	8	8	54	0
## 1350	8.338194	8.11666667	8	8	54	0
## 1351	8.338889	8.13333333	8	8	54	0
## 1352	8.339583	8.15000000	8	8	54	0
## 1353	8.340278	8.16666667	8	8	54	0
## 1354	8.340972	8.18333333	8	8	54	0
## 1355	8.341667	8.20000000	8	8	54	0
## 1356	8.342361	8.21666667	8	8	54	0
## 1357	8.343056	8.23333333	8	8	54	0
## 1358	8.343750	8.25000000	8	8	54	0
## 1359	8.344444	8.26666667	8	8	54	0
## 1360	8.345139	8.28333333	8	8	54	0
## 1361	8.345833	8.30000000	8	8	54	0
## 1362	8.346528	8.31666667	8	8	54	0
## 1363	8.347222	8.33333333	8	8	54	0
## 1364	8.347917	8.35000000	8	8	54	0
## 1365	8.348611	8.36666667	8	8	54	0
## 1366	8.349306	8.38333333	8	8	54	0
## 1367	8.350000	8.40000000	8	8	54	0
## 1368	8.350694	8.41666667	8	8	54	0
## 1369	8.351389	8.43333333	8	8	54	0



## 1370	8.352083	8.45000000	8	8	54	0
## 1371	8.352778	8.46666667	8	8	55	1
## 1372	8.353472	8.48333333	8	8	55	1
## 1373	8.354167	8.50000000	8	8	55	1
## 1374	8.354861	8.51666667	8	8	55	1
## 1375	8.355556	8.53333333	8	8	55	1
## 1376	8.356250	8.55000000	8	8	55	1
## 1377	8.356944	8.56666667	8	8	55	1
## 1378	8.357639	8.58333333	8	8	55	1
## 1379	8.358333	8.60000000	8	8	55	1
## 1380	8.359028	8.61666667	8	8	55	1
## 1381	8.359722	8.63333333	8	8	55	1
## 1382	8.360417	8.65000000	8	8	55	1
## 1383	8.361111	8.66666667	8	8	55	1
## 1384	8.361806	8.68333333	8	8	55	1
## 1385	8.362500	8.70000000	8	8	55	1
## 1386	8.363194	8.71666667	8	8	55	1
## 1387	8.363889	8.73333333	8	8	55	1
## 1388	8.364583	8.75000000	8	8	55	1
## 1389	8.365278	8.76666667	8	8	55	1
## 1390	8.365972	8.78333333	8	8	55	1
## 1391	8.366667	8.80000000	8	8	55	1
## 1392	8.367361	8.81666667	8	8	56	0
## 1393	8.368056	8.83333333	8	8	56	0
## 1394	8.368750	8.85000000	8	8	56	0
## 1395	8.369444	8.86666667	8	8	56	0
## 1396	8.370139	8.88333333	8	8	56	0
## 1397	8.370833	8.90000000	8	8	56	0
## 1398	8.371528	8.91666667	8	8	56	0
## 1399	8.372222	8.93333333	8	8	56	0
## 1400	8.372917	8.95000000	8	8	56	0
## 1401	8.373611	8.96666667	8	8	56	0
## 1402	8.374306	8.98333333	8	8	56	0
## 1403	8.375000	9.00000000	9	8	56	0
## 1404	8.375694	9.01666667	9	8	56	0
## 1405	8.376389	9.03333333	9	8	56	0
## 1406	8.377083	9.05000000	9	8	56	0
## 1407	8.377778	9.06666667	9	8	56	0
## 1408	8.378472	9.08333333	9	8	56	0
## 1409	8.390278	9.36666667	9	8	56	0
## 1410	8.390972	9.38333333	9	8	56	0
## 1411	8.391667	9.40000000	9	8	56	0
## 1412	8.392361	9.41666667	9	8	56	0
## 1413	8.393056	9.43333333	9	8	56	0
## 1414	8.393750	9.45000000	9	8	56	0
## 1415	8.394444	9.46666667	9	8	56	0
## 1416	8.395139	9.48333333	9	8	56	0
## 1417	8.395833	9.50000000	9	8	56	0
## 1418	8.396528	9.51666667	9	8	56	0
## 1419	8.397222	9.53333333	9	8	56	0
## 1420	8.397917	9.55000000	9	8	56	0
## 1421	8.398611	9.56666667	9	8	57	1
## 1422	8.399306	9.58333333	9	8	57	1
## 1423	8.400000	9.60000000	9	8	57	1

## 1424	8.400694	9.61666667	9	8	57	1
## 1425	8.401389	9.63333333	9	8	57	1
## 1426	8.402083	9.65000000	9	8	57	1
## 1427	8.402778	9.66666667	9	8	57	1
## 1428	8.403472	9.68333333	9	8	57	1
## 1429	8.404167	9.70000000	9	8	57	1
## 1430	8.404861	9.71666667	9	8	57	1
## 1431	8.405556	9.73333333	9	8	57	1
## 1432	8.406250	9.75000000	9	8	57	1
## 1433	8.406944	9.76666667	9	8	57	1
## 1434	8.407639	9.78333333	9	8	57	1
## 1435	8.408333	9.80000000	9	8	57	1
## 1436	8.409028	9.81666667	9	8	58	0
## 1437	8.409722	9.83333333	9	8	58	0
## 1438	8.410417	9.85000000	9	8	58	0
## 1439	8.411111	9.86666667	9	8	58	0
## 1440	8.411806	9.88333333	9	8	58	0
## 1441	8.412500	9.90000000	9	8	58	0
## 1442	8.413194	9.91666667	9	8	58	0
## 1443	8.413889	9.93333333	9	8	58	0
## 1444	8.414583	9.95000000	9	8	58	0
## 1445	8.415278	9.96666667	9	8	58	0
## 1446	8.415972	9.98333333	9	8	58	0
## 1447	8.416667	10.00000000	10	8	58	0
## 1448	8.417361	10.01666667	10	8	58	0
## 1449	8.418056	10.03333333	10	8	58	0
## 1450	8.418750	10.05000000	10	8	58	0
## 1451	8.419444	10.06666667	10	8	58	0
## 1452	8.420139	10.08333333	10	8	58	0
## 1453	8.420833	10.10000000	10	8	58	0
## 1454	8.421528	10.11666667	10	8	58	0
## 1455	8.422222	10.13333333	10	8	58	0
## 1456	8.422917	10.15000000	10	8	58	0
## 1457	8.423611	10.16666667	10	8	58	0
## 1458	8.424306	10.18333333	10	8	58	0
## 1459	8.425000	10.20000000	10	8	58	0
## 1460	8.425694	10.21666667	10	8	58	0
## 1461	8.426389	10.23333333	10	8	58	0
## 1462	8.427083	10.25000000	10	8	58	0
## 1463	8.427778	10.26666667	10	8	58	0
## 1464	8.428472	10.28333333	10	8	58	0
## 1465	8.429167	10.30000000	10	8	58	0
## 1466	8.429861	10.31666667	10	8	59	1
## 1467	8.430556	10.33333333	10	8	59	1
## 1468	8.431250	10.35000000	10	8	59	1
## 1469	8.431944	10.36666667	10	8	59	1
## 1470	8.432639	10.38333333	10	8	59	1
## 1471	8.433333	10.40000000	10	8	59	1
## 1472	8.434028	10.41666667	10	8	59	1
## 1473	8.434722	10.43333333	10	8	59	1
## 1474	8.435417	10.45000000	10	8	59	1
## 1475	8.436111	10.46666667	10	8	59	1
## 1476	8.436806	10.48333333	10	8	59	1
## 1477	8.437500	10.50000000	10	8	59	1

## 1478	8.438194	10.51666667	10	8	59	1
## 1479	8.438889	10.53333333	10	8	59	1
## 1480	8.439583	10.55000000	10	8	59	1
## 1481	8.440278	10.56666667	10	8	60	0
## 1482	8.440972	10.58333333	10	8	60	0
## 1483	8.441667	10.60000000	10	8	60	0
## 1484	8.442361	10.61666667	10	8	60	0
## 1485	8.443056	10.63333333	10	8	60	0
## 1486	8.443750	10.65000000	10	8	60	0
## 1487	8.444444	10.66666667	10	8	60	0
## 1488	8.445139	10.68333333	10	8	60	0
## 1489	8.445833	10.70000000	10	8	60	0
## 1490	8.446528	10.71666667	10	8	60	0
## 1491	8.447222	10.73333333	10	8	60	0
## 1492	8.447917	10.75000000	10	8	60	0
## 1493	8.448611	10.76666667	10	8	60	0
## 1494	8.449306	10.78333333	10	8	60	0
## 1495	8.450000	10.80000000	10	8	60	0
## 1496	8.450694	10.81666667	10	8	60	0
## 1497	8.451389	10.83333333	10	8	60	0
## 1498	8.452083	10.85000000	10	8	60	0
## 1499	8.452778	10.86666667	10	8	60	0
## 1500	8.453472	10.88333333	10	8	60	0
## 1501	8.454167	10.90000000	10	8	60	0
## 1502	8.454861	10.91666667	10	8	60	0
## 1503	8.455556	10.93333333	10	8	60	0
## 1504	8.456250	10.95000000	10	8	60	0
## 1505	8.456944	10.96666667	10	8	60	0
## 1506	8.457639	10.98333333	10	8	60	0
## 1507	8.458333	11.00000000	11	8	60	0
## 1508	8.459028	11.01666667	11	8	60	0
## 1509	8.459722	11.03333333	11	8	60	0
## 1510	8.460417	11.05000000	11	8	60	0
## 1511	8.461111	11.06666667	11	8	60	0
## 1512	8.461806	11.08333333	11	8	60	0
## 1513	8.462500	11.10000000	11	8	60	0
## 1514	8.463194	11.11666667	11	8	60	0
## 1515	8.463889	11.13333333	11	8	60	0
## 1516	8.464583	11.15000000	11	8	60	0
## 1517	8.465278	11.16666667	11	8	60	0
## 1518	8.465972	11.18333333	11	8	60	0
## 1519	8.466667	11.20000000	11	8	60	0
## 1520	8.467361	11.21666667	11	8	60	0
## 1521	8.468056	11.23333333	11	8	60	0
## 1522	8.468750	11.25000000	11	8	60	0
## 1523	8.469444	11.26666667	11	8	60	0
## 1524	8.470139	11.28333333	11	8	60	0
## 1525	8.470833	11.30000000	11	8	60	0
## 1526	8.471528	11.31666667	11	8	60	0
## 1527	8.472222	11.33333333	11	8	60	0
## 1528	8.472917	11.35000000	11	8	60	0
## 1529	8.473611	11.36666667	11	8	60	0
## 1530	8.474306	11.38333333	11	8	60	0
## 1531	8.475000	11.40000000	11	8	60	0

## 1532	8.475694	11.41666667	11	8	60	0
## 1533	8.476389	11.43333333	11	8	60	0
## 1534	8.477083	11.45000000	11	8	60	0
## 1535	8.477778	11.46666667	11	8	60	0
## 1536	8.478472	11.48333333	11	8	60	0
## 1537	8.479167	11.50000000	11	8	60	0
## 1538	8.479861	11.51666667	11	8	60	0
## 1539	8.480556	11.53333333	11	8	60	0
## 1540	8.481250	11.55000000	11	8	60	0
## 1541	8.481944	11.56666667	11	8	60	0
## 1542	8.482639	11.58333333	11	8	60	0
## 1543	8.483333	11.60000000	11	8	60	0
## 1544	8.484028	11.61666667	11	8	60	0
## 1545	8.484722	11.63333333	11	8	60	0
## 1546	8.485417	11.65000000	11	8	60	0
## 1547	8.486111	11.66666667	11	8	60	0
## 1548	8.486806	11.68333333	11	8	60	0
## 1549	8.487500	11.70000000	11	8	60	0
## 1550	8.488194	11.71666667	11	8	60	0
## 1551	8.488889	11.73333333	11	8	60	0
## 1552	8.489583	11.75000000	11	8	60	0
## 1553	8.490278	11.76666667	11	8	61	1
## 1554	8.490972	11.78333333	11	8	61	1
## 1555	8.491667	11.80000000	11	8	61	1
## 1556	8.492361	11.81666667	11	8	61	1
## 1557	8.493056	11.83333333	11	8	61	1
## 1558	8.493750	11.85000000	11	8	61	1
## 1559	8.494444	11.86666667	11	8	61	1
## 1560	8.495139	11.88333333	11	8	61	1
## 1561	8.495833	11.90000000	11	8	61	1
## 1562	8.496528	11.91666667	11	8	61	1
## 1563	8.497222	11.93333333	11	8	61	1
## 1564	8.497917	11.95000000	11	8	61	1
## 1565	8.498611	11.96666667	11	8	61	1
## 1566	8.499306	11.98333333	11	8	61	1
## 1567	8.500000	12.00000000	12	8	61	1
## 1568	8.500694	12.01666667	12	8	61	1
## 1569	8.501389	12.03333333	12	8	61	1
## 1570	8.502083	12.05000000	12	8	61	1
## 1571	8.502778	12.06666667	12	8	61	1
## 1572	8.503472	12.08333333	12	8	61	1
## 1573	8.504167	12.10000000	12	8	61	1
## 1574	8.504861	12.11666667	12	8	61	1
## 1575	8.505556	12.13333333	12	8	61	1
## 1576	8.506250	12.15000000	12	8	61	1
## 1577	8.506944	12.16666667	12	8	61	1
## 1578	8.507639	12.18333333	12	8	61	1
## 1579	8.508333	12.20000000	12	8	61	1
## 1580	8.509028	12.21666667	12	8	61	1
## 1581	8.509722	12.23333333	12	8	61	1
## 1582	8.510417	12.25000000	12	8	61	1
## 1583	8.511111	12.26666667	12	8	61	1
## 1584	8.511806	12.28333333	12	8	61	1
## 1585	8.512500	12.30000000	12	8	61	1

## 1586	8.513194	12.31666667	12	8	61	1
## 1587	8.513889	12.33333333	12	8	61	1
## 1588	8.514583	12.35000000	12	8	62	0
## 1589	8.515278	12.36666667	12	8	62	0
## 1590	8.515972	12.38333333	12	8	62	0
## 1591	8.516667	12.40000000	12	8	62	0
## 1592	8.517361	12.41666667	12	8	62	0
## 1593	8.518056	12.43333333	12	8	62	0
## 1594	8.518750	12.45000000	12	8	62	0
## 1595	8.519444	12.46666667	12	8	62	0
## 1596	8.520139	12.48333333	12	8	62	0
## 1597	8.520139	12.48333333	12	8	62	0
## 1598	8.520833	12.50000000	12	8	62	0
## 1599	8.521528	12.51666667	12	8	62	0
## 1600	8.522222	12.53333333	12	8	62	0
## 1601	8.522917	12.55000000	12	8	62	0
## 1602	8.523611	12.56666667	12	8	62	0
## 1603	8.524306	12.58333333	12	8	62	0
## 1604	8.525000	12.60000000	12	8	62	0
## 1605	8.525694	12.61666667	12	8	62	0
## 1606	8.526389	12.63333333	12	8	62	0
## 1607	8.527083	12.65000000	12	8	62	0
## 1608	8.527778	12.66666667	12	8	62	0
## 1609	8.528472	12.68333333	12	8	62	0
## 1610	8.529167	12.70000000	12	8	62	0
## 1611	8.529861	12.71666667	12	8	62	0
## 1612	8.530556	12.73333333	12	8	62	0
## 1613	8.531250	12.75000000	12	8	62	0
## 1614	8.531944	12.76666667	12	8	62	0
## 1615	8.532639	12.78333333	12	8	62	0
## 1616	8.533333	12.80000000	12	8	62	0
## 1617	8.534028	12.81666667	12	8	62	0
## 1618	8.534722	12.83333333	12	8	62	0
## 1619	8.535417	12.85000000	12	8	62	0
## 1620	8.536111	12.86666667	12	8	62	0
## 1621	8.536806	12.88333333	12	8	62	0
## 1622	8.537500	12.90000000	12	8	62	0
## 1623	8.538194	12.91666667	12	8	62	0
## 1624	8.538889	12.93333333	12	8	62	0
## 1625	8.539583	12.95000000	12	8	62	0
## 1626	8.540278	12.96666667	12	8	62	0
## 1627	8.540972	12.98333333	12	8	62	0
## 1628	8.541667	13.00000000	13	8	62	0
## 1629	8.542361	13.01666667	13	8	62	0
## 1630	8.543056	13.03333333	13	8	62	0
## 1631	8.543750	13.05000000	13	8	62	0
## 1632	8.544444	13.06666667	13	8	62	0
## 1633	8.545139	13.08333333	13	8	62	0
## 1634	8.545833	13.10000000	13	8	62	0
## 1635	8.546528	13.11666667	13	8	62	0
## 1636	8.547222	13.13333333	13	8	62	0
## 1637	8.547917	13.15000000	13	8	62	0
## 1638	8.548611	13.16666667	13	8	62	0
## 1639	8.549306	13.18333333	13	8	62	0

## 1640	8.550000	13.20000000	13	8	62	0
## 1641	8.550694	13.21666667	13	8	62	0
## 1642	8.551389	13.23333333	13	8	62	0
## 1643	8.552083	13.25000000	13	8	62	0
## 1644	8.552778	13.26666667	13	8	62	0
## 1645	8.553472	13.28333333	13	8	62	0
## 1646	8.554167	13.30000000	13	8	62	0
## 1647	8.554861	13.31666667	13	8	62	0
## 1648	8.555556	13.33333333	13	8	62	0
## 1649	8.556250	13.35000000	13	8	62	0
## 1650	8.556944	13.36666667	13	8	62	0
## 1651	8.557639	13.38333333	13	8	62	0
## 1652	8.558333	13.40000000	13	8	62	0
## 1653	8.559028	13.41666667	13	8	62	0
## 1654	8.559722	13.43333333	13	8	62	0
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## 1656	8.561111	13.46666667	13	8	62	0
## 1657	8.561806	13.48333333	13	8	62	0
## 1658	8.562500	13.50000000	13	8	62	0
## 1659	8.563194	13.51666667	13	8	62	0
## 1660	8.563889	13.53333333	13	8	62	0
## 1661	8.564583	13.55000000	13	8	62	0
## 1662	8.565278	13.56666667	13	8	62	0
## 1663	8.565972	13.58333333	13	8	62	0
## 1664	8.566667	13.60000000	13	8	62	0
## 1665	8.567361	13.61666667	13	8	62	0
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## 1669	8.570139	13.68333333	13	8	62	0
## 1670	8.570833	13.70000000	13	8	62	0
## 1671	8.571528	13.71666667	13	8	62	0
## 1672	8.572222	13.73333333	13	8	62	0
## 1673	8.572917	13.75000000	13	8	62	0
## 1674	8.573611	13.76666667	13	8	62	0
## 1675	8.574306	13.78333333	13	8	62	0
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## 1677	8.575694	13.81666667	13	8	62	0
## 1678	8.576389	13.83333333	13	8	62	0
## 1679	8.577083	13.85000000	13	8	62	0
## 1680	8.577778	13.86666667	13	8	62	0
## 1681	8.578472	13.88333333	13	8	62	0
## 1682	8.579167	13.90000000	13	8	62	0
## 1683	8.579861	13.91666667	13	8	62	0
## 1684	8.580556	13.93333333	13	8	62	0
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## 1686	8.581944	13.96666667	13	8	62	0
## 1687	8.582639	13.98333333	13	8	62	0
## 1688	8.583333	14.00000000	14	8	62	0
## 1689	8.584028	14.01666667	14	8	62	0
## 1690	8.584722	14.03333333	14	8	62	0
## 1691	8.585417	14.05000000	14	8	62	0
## 1692	8.586111	14.06666667	14	8	62	0
## 1693	8.586806	14.08333333	14	8	62	0

## 1694	8.587500	14.10000000	14	8	62	0
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## 1697	8.589583	14.15000000	14	8	62	0
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## 1711	8.599306	14.38333333	14	8	62	0
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## 1715	8.602083	14.45000000	14	8	62	0
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## 1722	8.606944	14.56666667	14	8	62	0
## 1723	8.607639	14.58333333	14	8	62	0
## 1724	8.608333	14.60000000	14	8	62	0
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## 1726	8.609722	14.63333333	14	8	62	0
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## 1732	8.613889	14.73333333	14	8	62	0
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## 1735	8.615972	14.78333333	14	8	62	0
## 1736	8.616667	14.80000000	14	8	62	0
## 1737	8.617361	14.81666667	14	8	62	0
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## 1740	8.619444	14.86666667	14	8	62	0
## 1741	8.620139	14.88333333	14	8	62	0
## 1742	8.620833	14.90000000	14	8	62	0
## 1743	8.621528	14.91666667	14	8	62	0
## 1744	8.622222	14.93333333	14	8	62	0
## 1745	8.622917	14.95000000	14	8	62	0
## 1746	8.623611	14.96666667	14	8	62	0
## 1747	8.624306	14.98333333	14	8	62	0

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## 1749	8.625694	15.01666667	15	8	62	0
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## 1751	8.627083	15.05000000	15	8	63	1
## 1752	8.627778	15.06666667	15	8	63	1
## 1753	8.628472	15.08333333	15	8	63	1
## 1754	8.629167	15.10000000	15	8	63	1
## 1755	8.629861	15.11666667	15	8	63	1
## 1756	8.630556	15.13333333	15	8	63	1
## 1757	8.631250	15.15000000	15	8	63	1
## 1758	8.631944	15.16666667	15	8	63	1
## 1759	8.632639	15.18333333	15	8	63	1
## 1760	8.633333	15.20000000	15	8	63	1
## 1761	8.634028	15.21666667	15	8	63	1
## 1762	8.634722	15.23333333	15	8	63	1
## 1763	8.635417	15.25000000	15	8	63	1
## 1764	8.636111	15.26666667	15	8	63	1
## 1765	8.636806	15.28333333	15	8	63	1
## 1766	8.637500	15.30000000	15	8	63	1
## 1767	8.638194	15.31666667	15	8	63	1
## 1768	8.638889	15.33333333	15	8	63	1
## 1769	8.639583	15.35000000	15	8	63	1
## 1770	8.640278	15.36666667	15	8	63	1
## 1771	8.640972	15.38333333	15	8	63	1
## 1772	8.641667	15.40000000	15	8	63	1
## 1773	8.642361	15.41666667	15	8	63	1
## 1774	8.643056	15.43333333	15	8	63	1
## 1775	8.643750	15.45000000	15	8	63	1
## 1776	8.644444	15.46666667	15	8	63	1
## 1777	8.645139	15.48333333	15	8	63	1
## 1778	8.645833	15.50000000	15	8	63	1
## 1779	8.646528	15.51666667	15	8	63	1
## 1780	8.647222	15.53333333	15	8	63	1
## 1781	8.647917	15.55000000	15	8	63	1
## 1782	8.648611	15.56666667	15	8	63	1
## 1783	8.649306	15.58333333	15	8	64	0
## 1784	8.649306	15.58333333	15	8	64	0
## 1785	8.650000	15.60000000	15	8	64	0
## 1786	8.650694	15.61666667	15	8	64	0
## 1787	8.651389	15.63333333	15	8	64	0
## 1788	8.652083	15.65000000	15	8	65	1
## 1789	8.652778	15.66666667	15	8	65	1
## 1790	8.653472	15.68333333	15	8	65	1
## 1791	8.654167	15.70000000	15	8	65	1
## 1792	8.654861	15.71666667	15	8	65	1
## 1793	8.655556	15.73333333	15	8	65	1
## 1794	8.656250	15.75000000	15	8	65	1
## 1795	8.656944	15.76666667	15	8	65	1
## 1796	8.657639	15.78333333	15	8	65	1
## 1797	8.658333	15.80000000	15	8	65	1
## 1798	8.659028	15.81666667	15	8	65	1
## 1799	8.659722	15.83333333	15	8	65	1
## 1800	8.660417	15.85000000	15	8	65	1
## 1801	8.661111	15.86666667	15	8	65	1



## 1802	8.661806	15.88333333	15	8	65	1
## 1803	8.662500	15.90000000	15	8	66	0
## 1804	8.663194	15.91666667	15	8	66	0
## 1805	8.663889	15.93333333	15	8	66	0
## 1806	8.664583	15.95000000	15	8	66	0
## 1807	8.665278	15.96666667	15	8	66	0
## 1808	8.665972	15.98333333	15	8	66	0
## 1809	8.666667	16.00000000	16	8	66	0
## 1810	8.667361	16.01666667	16	8	66	0
## 1811	8.668056	16.03333333	16	8	66	0
## 1812	8.668750	16.05000000	16	8	66	0
## 1813	8.669444	16.06666667	16	8	66	0
## 1814	8.670139	16.08333333	16	8	66	0
## 1815	8.670833	16.10000000	16	8	66	0
## 1816	8.671528	16.11666667	16	8	66	0
## 1817	8.672222	16.13333333	16	8	67	1
## 1818	8.672917	16.15000000	16	8	67	1
## 1819	8.673611	16.16666667	16	8	67	1
## 1820	8.674306	16.18333333	16	8	67	1
## 1821	8.675000	16.20000000	16	8	67	1
## 1822	8.675694	16.21666667	16	8	67	1
## 1823	8.676389	16.23333333	16	8	67	1
## 1824	8.677083	16.25000000	16	8	67	1
## 1825	8.677778	16.26666667	16	8	67	1
## 1826	8.678472	16.28333333	16	8	67	1
## 1827	8.679167	16.30000000	16	8	67	1
## 1828	8.679861	16.31666667	16	8	67	1
## 1829	8.680556	16.33333333	16	8	67	1
## 1830	8.681250	16.35000000	16	8	67	1
## 1831	8.681944	16.36666667	16	8	67	1
## 1832	8.682639	16.38333333	16	8	68	0
## 1833	8.683333	16.40000000	16	8	68	0
## 1834	8.684028	16.41666667	16	8	68	0
## 1835	8.684722	16.43333333	16	8	68	0
## 1836	8.685417	16.45000000	16	8	68	0
## 1837	8.686111	16.46666667	16	8	68	0
## 1838	8.686806	16.48333333	16	8	68	0
## 1839	8.687500	16.50000000	16	8	68	0
## 1840	8.688194	16.51666667	16	8	68	0
## 1841	8.688889	16.53333333	16	8	68	0
## 1842	8.689583	16.55000000	16	8	68	0
## 1843	8.690278	16.56666667	16	8	68	0
## 1844	8.690972	16.58333333	16	8	68	0
## 1845	8.691667	16.60000000	16	8	68	0
## 1846	8.692361	16.61666667	16	8	68	0
## 1847	8.693056	16.63333333	16	8	68	0
## 1848	8.693750	16.65000000	16	8	68	0
## 1849	8.694444	16.66666667	16	8	68	0
## 1850	8.695139	16.68333333	16	8	68	0
## 1851	8.695833	16.70000000	16	8	68	0
## 1852	8.696528	16.71666667	16	8	68	0
## 1853	8.697222	16.73333333	16	8	68	0
## 1854	8.697917	16.75000000	16	8	68	0
## 1855	8.698611	16.76666667	16	8	68	0

## 1856	8.699306	16.78333333	16	8	68	0
## 1857	8.700000	16.80000000	16	8	68	0
## 1858	8.700694	16.81666667	16	8	68	0
## 1859	8.701389	16.83333333	16	8	68	0
## 1860	8.702083	16.85000000	16	8	68	0
## 1861	8.702778	16.86666667	16	8	68	0
## 1862	8.703472	16.88333333	16	8	68	0
## 1863	8.704167	16.90000000	16	8	68	0
## 1864	8.704861	16.91666667	16	8	68	0
## 1865	8.705556	16.93333333	16	8	68	0
## 1866	8.706250	16.95000000	16	8	68	0
## 1867	8.706944	16.96666667	16	8	69	1
## 1868	8.707639	16.98333333	16	8	69	1
## 1869	8.708333	17.00000000	17	8	69	1
## 1870	8.709028	17.01666667	17	8	69	1
## 1871	8.709722	17.03333333	17	8	69	1
## 1872	8.710417	17.05000000	17	8	69	1
## 1873	8.711111	17.06666667	17	8	69	1
## 1874	8.711806	17.08333333	17	8	69	1
## 1875	8.712500	17.10000000	17	8	69	1
## 1876	8.713194	17.11666667	17	8	69	1
## 1877	8.713889	17.13333333	17	8	69	1
## 1878	8.714583	17.15000000	17	8	69	1
## 1879	8.715278	17.16666667	17	8	69	1
## 1880	8.715972	17.18333333	17	8	69	1
## 1881	8.716667	17.20000000	17	8	69	1
## 1882	8.717361	17.21666667	17	8	70	0
## 1883	8.718056	17.23333333	17	8	70	0
## 1884	8.718750	17.25000000	17	8	70	0
## 1885	8.719444	17.26666667	17	8	70	0
## 1886	8.720139	17.28333333	17	8	70	0
## 1887	8.720833	17.30000000	17	8	70	0
## 1888	8.721528	17.31666667	17	8	70	0
## 1889	8.722222	17.33333333	17	8	70	0
## 1890	8.722917	17.35000000	17	8	70	0
## 1891	8.723611	17.36666667	17	8	70	0
## 1892	8.724306	17.38333333	17	8	70	0
## 1893	8.725000	17.40000000	17	8	70	0
## 1894	8.725694	17.41666667	17	8	70	0
## 1895	8.726389	17.43333333	17	8	70	0
## 1896	8.727083	17.45000000	17	8	70	0
## 1897	8.727778	17.46666667	17	8	70	0
## 1898	8.728472	17.48333333	17	8	70	0
## 1899	8.729167	17.50000000	17	8	70	0
## 1900	8.729861	17.51666667	17	8	70	0
## 1901	8.730556	17.53333333	17	8	70	0
## 1902	8.731250	17.55000000	17	8	70	0
## 1903	8.731944	17.56666667	17	8	70	0
## 1904	8.732639	17.58333333	17	8	70	0
## 1905	8.733333	17.60000000	17	8	70	0
## 1906	8.734028	17.61666667	17	8	70	0
## 1907	8.734722	17.63333333	17	8	70	0
## 1908	8.735417	17.65000000	17	8	70	0
## 1909	8.736111	17.66666667	17	8	70	0

## 1910	8.736806	17.68333333	17	8	70	0
## 1911	8.737500	17.70000000	17	8	70	0
## 1912	8.738194	17.71666667	17	8	70	0
## 1913	8.738889	17.73333333	17	8	70	0
## 1914	8.739583	17.75000000	17	8	70	0
## 1915	8.740278	17.76666667	17	8	70	0
## 1916	8.740972	17.78333333	17	8	70	0
## 1917	8.741667	17.80000000	17	8	70	0
## 1918	8.742361	17.81666667	17	8	70	0
## 1919	8.743056	17.83333333	17	8	70	0
## 1920	8.743750	17.85000000	17	8	70	0
## 1921	8.744444	17.86666667	17	8	70	0
## 1922	8.745139	17.88333333	17	8	70	0
## 1923	8.745833	17.90000000	17	8	70	0
## 1924	8.746528	17.91666667	17	8	70	0
## 1925	8.747222	17.93333333	17	8	70	0
## 1926	8.747917	17.95000000	17	8	70	0
## 1927	8.748611	17.96666667	17	8	70	0
## 1928	8.749306	17.98333333	17	8	71	1
## 1929	8.750000	18.00000000	18	8	71	1
## 1930	8.750694	18.01666667	18	8	71	1
## 1931	8.751389	18.03333333	18	8	71	1
## 1932	8.752083	18.05000000	18	8	71	1
## 1933	8.752778	18.06666667	18	8	71	1
## 1934	8.753472	18.08333333	18	8	71	1
## 1935	8.754167	18.10000000	18	8	71	1
## 1936	8.754861	18.11666667	18	8	71	1
## 1937	8.755556	18.13333333	18	8	71	1
## 1938	8.756250	18.15000000	18	8	71	1
## 1939	8.756944	18.16666667	18	8	71	1
## 1940	8.757639	18.18333333	18	8	71	1
## 1941	8.758333	18.20000000	18	8	71	1
## 1942	8.759028	18.21666667	18	8	71	1
## 1943	8.759722	18.23333333	18	8	72	0
## 1944	8.760417	18.25000000	18	8	72	0
## 1945	8.761111	18.26666667	18	8	72	0
## 1946	8.761806	18.28333333	18	8	72	0
## 1947	8.762500	18.30000000	18	8	72	0
## 1948	8.763194	18.31666667	18	8	72	0
## 1949	8.763889	18.33333333	18	8	72	0
## 1950	8.764583	18.35000000	18	8	72	0
## 1951	8.765278	18.36666667	18	8	72	0
## 1952	8.765972	18.38333333	18	8	72	0
## 1953	8.766667	18.40000000	18	8	72	0
## 1954	8.767361	18.41666667	18	8	72	0
## 1955	8.768056	18.43333333	18	8	72	0
## 1956	8.768750	18.45000000	18	8	72	0
## 1957	8.769444	18.46666667	18	8	72	0
## 1958	8.770139	18.48333333	18	8	72	0
## 1959	8.770833	18.50000000	18	8	72	0
## 1960	8.771528	18.51666667	18	8	72	0
## 1961	8.772222	18.53333333	18	8	72	0
## 1962	8.772917	18.55000000	18	8	72	0
## 1963	8.773611	18.56666667	18	8	72	0

## 1964	8.774306	18.58333333	18	8	72	0
## 1965	8.775000	18.60000000	18	8	72	0
## 1966	8.775694	18.61666667	18	8	72	0
## 1967	8.776389	18.63333333	18	8	73	1
## 1968	8.777083	18.65000000	18	8	73	1
## 1969	8.777778	18.66666667	18	8	73	1
## 1970	8.778472	18.68333333	18	8	73	1
## 1971	8.778472	18.68333333	18	8	73	1
## 1972	8.779167	18.70000000	18	8	73	1
## 1973	8.779861	18.71666667	18	8	73	1
## 1974	8.780556	18.73333333	18	8	73	1
## 1975	8.781250	18.75000000	18	8	73	1
## 1976	8.781944	18.76666667	18	8	73	1
## 1977	8.782639	18.78333333	18	8	73	1
## 1978	8.783333	18.80000000	18	8	73	1
## 1979	8.784028	18.81666667	18	8	73	1
## 1980	8.784722	18.83333333	18	8	73	1
## 1981	8.785417	18.85000000	18	8	73	1
## 1982	8.786111	18.86666667	18	8	73	1
## 1983	8.786806	18.88333333	18	8	73	1
## 1984	8.787500	18.90000000	18	8	74	0
## 1985	8.788194	18.91666667	18	8	74	0
## 1986	8.788889	18.93333333	18	8	74	0
## 1987	8.789583	18.95000000	18	8	74	0
## 1988	8.790278	18.96666667	18	8	74	0
## 1989	8.790972	18.98333333	18	8	74	0
## 1990	8.791667	19.00000000	19	8	74	0
## 1991	8.792361	19.01666667	19	8	74	0
## 1992	8.793056	19.03333333	19	8	74	0
## 1993	8.793750	19.05000000	19	8	74	0
## 1994	8.794444	19.06666667	19	8	74	0
## 1995	8.795139	19.08333333	19	8	74	0
## 1996	8.795833	19.10000000	19	8	74	0
## 1997	8.796528	19.11666667	19	8	74	0
## 1998	8.797222	19.13333333	19	8	74	0
## 1999	8.797917	19.15000000	19	8	74	0
## 2000	8.798611	19.16666667	19	8	74	0
## 2001	8.799306	19.18333333	19	8	74	0
## 2002	8.800000	19.20000000	19	8	74	0
## 2003	8.800694	19.21666667	19	8	74	0
## 2004	8.801389	19.23333333	19	8	74	0
## 2005	8.802083	19.25000000	19	8	74	0
## 2006	8.802778	19.26666667	19	8	74	0
## 2007	8.803472	19.28333333	19	8	74	0
## 2008	8.804167	19.30000000	19	8	74	0
## 2009	8.804861	19.31666667	19	8	74	0
## 2010	8.805556	19.33333333	19	8	74	0
## 2011	8.806250	19.35000000	19	8	74	0
## 2012	8.806944	19.36666667	19	8	74	0
## 2013	8.807639	19.38333333	19	8	74	0
## 2014	8.808333	19.40000000	19	8	74	0
## 2015	8.809028	19.41666667	19	8	74	0
## 2016	8.809722	19.43333333	19	8	74	0
## 2017	8.810417	19.45000000	19	8	74	0

##	2018	8.811111	19.46666667	19	8	74	0
##	2019	8.811806	19.48333333	19	8	74	0
##	2020	8.812500	19.50000000	19	8	74	0
##	2021	8.813194	19.51666667	19	8	74	0
##	2022	8.813889	19.53333333	19	8	74	0
##	2023	8.814583	19.55000000	19	8	74	0
##	2024	8.815278	19.56666667	19	8	74	0
##	2025	8.815972	19.58333333	19	8	74	0
##	2026	8.816667	19.60000000	19	8	74	0
##	2027	8.817361	19.61666667	19	8	74	0
##	2028	8.818056	19.63333333	19	8	74	0
##	2029	8.818750	19.65000000	19	8	74	0
##	2030	8.819444	19.66666667	19	8	74	0
##	2031	8.820139	19.68333333	19	8	74	0
##	2032	8.820833	19.70000000	19	8	74	0
##	2033	8.821528	19.71666667	19	8	74	0
##	2034	8.822222	19.73333333	19	8	75	1
##	2035	8.822917	19.75000000	19	8	75	1
##	2036	8.823611	19.76666667	19	8	75	1
##	2037	8.824306	19.78333333	19	8	75	1
##	2038	8.825000	19.80000000	19	8	75	1
##	2039	8.825694	19.81666667	19	8	75	1
##	2040	8.826389	19.83333333	19	8	75	1
##	2041	8.827083	19.85000000	19	8	75	1
##	2042	8.827778	19.86666667	19	8	75	1
##	2043	8.828472	19.88333333	19	8	75	1
##	2044	8.829167	19.90000000	19	8	75	1
##	2045	8.829861	19.91666667	19	8	75	1
##	2046	8.830556	19.93333333	19	8	75	1
##	2047	8.831250	19.95000000	19	8	75	1
##	2048	8.831944	19.96666667	19	8	75	1
##	2049	8.832639	19.98333333	19	8	76	0
##	2050	8.833333	20.00000000	20	8	76	0
##	2051	8.834028	20.01666667	20	8	76	0
##	2052	8.834722	20.03333333	20	8	76	0
##	2053	8.835417	20.05000000	20	8	76	0
##	2054	8.836111	20.06666667	20	8	76	0
##	2055	8.836806	20.08333333	20	8	76	0
##	2056	8.837500	20.10000000	20	8	76	0
##	2057	8.838194	20.11666667	20	8	76	0
##	2058	8.838889	20.13333333	20	8	76	0
##	2059	8.839583	20.15000000	20	8	76	0
##	2060	8.840278	20.16666667	20	8	77	1
##	2061	8.840972	20.18333333	20	8	77	1
##	2062	8.841667	20.20000000	20	8	77	1
##	2063	8.842361	20.21666667	20	8	77	1
##	2064	8.843056	20.23333333	20	8	77	1
##	2065	8.843750	20.25000000	20	8	77	1
##	2066	8.844444	20.26666667	20	8	77	1
##	2067	8.845139	20.28333333	20	8	77	1
##	2068	8.845833	20.30000000	20	8	77	1
##	2069	8.846528	20.31666667	20	8	77	1
##	2070	8.847222	20.33333333	20	8	77	1
##	2071	8.847917	20.35000000	20	8	77	1

## 2072	8.848611	20.36666667	20	8	77	1
## 2073	8.849306	20.38333333	20	8	77	1
## 2074	8.850000	20.40000000	20	8	77	1
## 2075	8.850694	20.41666667	20	8	78	0
## 2076	8.851389	20.43333333	20	8	78	0
## 2077	8.852083	20.45000000	20	8	78	0
## 2078	8.852778	20.46666667	20	8	78	0
## 2079	8.853472	20.48333333	20	8	78	0
## 2080	8.854167	20.50000000	20	8	79	1
## 2081	8.854861	20.51666667	20	8	79	1
## 2082	8.855556	20.53333333	20	8	79	1
## 2083	8.856250	20.55000000	20	8	79	1
## 2084	8.856944	20.56666667	20	8	79	1
## 2085	8.857639	20.58333333	20	8	79	1
## 2086	8.858333	20.60000000	20	8	79	1
## 2087	8.859028	20.61666667	20	8	79	1
## 2088	8.859722	20.63333333	20	8	79	1
## 2089	8.860417	20.65000000	20	8	79	1
## 2090	8.861111	20.66666667	20	8	79	1
## 2091	8.861806	20.68333333	20	8	79	1
## 2092	8.862500	20.70000000	20	8	79	1
## 2093	8.863194	20.71666667	20	8	79	1
## 2094	8.863889	20.73333333	20	8	79	1
## 2095	8.864583	20.75000000	20	8	79	1
## 2096	8.865278	20.76666667	20	8	79	1
## 2097	8.865972	20.78333333	20	8	79	1
## 2098	8.866667	20.80000000	20	8	79	1
## 2099	8.867361	20.81666667	20	8	79	1
## 2100	8.868056	20.83333333	20	8	79	1
## 2101	8.868750	20.85000000	20	8	79	1
## 2102	8.869444	20.86666667	20	8	79	1
## 2103	8.870139	20.88333333	20	8	79	1
## 2104	8.870833	20.90000000	20	8	79	1
## 2105	8.871528	20.91666667	20	8	79	1
## 2106	8.872222	20.93333333	20	8	79	1
## 2107	8.872917	20.95000000	20	8	79	1
## 2108	8.873611	20.96666667	20	8	79	1
## 2109	8.874306	20.98333333	20	8	79	1
## 2110	8.875000	21.00000000	21	8	79	1
## 2111	8.875694	21.01666667	21	8	80	0
## 2112	8.876389	21.03333333	21	8	80	0
## 2113	8.877083	21.05000000	21	8	80	0
## 2114	8.877778	21.06666667	21	8	80	0
## 2115	8.878472	21.08333333	21	8	81	1
## 2116	8.879167	21.10000000	21	8	81	1
## 2117	8.879861	21.11666667	21	8	81	1
## 2118	8.880556	21.13333333	21	8	81	1
## 2119	8.881250	21.15000000	21	8	81	1
## 2120	8.881944	21.16666667	21	8	81	1
## 2121	8.882639	21.18333333	21	8	81	1
## 2122	8.883333	21.20000000	21	8	81	1
## 2123	8.884028	21.21666667	21	8	81	1
## 2124	8.884722	21.23333333	21	8	81	1
## 2125	8.885417	21.25000000	21	8	81	1

## 2126	8.886111	21.26666667	21	8	81	1
## 2127	8.886806	21.28333333	21	8	81	1
## 2128	8.887500	21.30000000	21	8	82	0
## 2129	8.888194	21.31666667	21	8	82	0
## 2130	8.888889	21.33333333	21	8	83	1
## 2131	8.889583	21.35000000	21	8	83	1
## 2132	8.890278	21.36666667	21	8	83	1
## 2133	8.890972	21.38333333	21	8	83	1
## 2134	8.891667	21.40000000	21	8	83	1
## 2135	8.892361	21.41666667	21	8	83	1
## 2136	8.893056	21.43333333	21	8	83	1
## 2137	8.893750	21.45000000	21	8	83	1
## 2138	8.894444	21.46666667	21	8	83	1
## 2139	8.895139	21.48333333	21	8	83	1
## 2140	8.895833	21.50000000	21	8	83	1
## 2141	8.896528	21.51666667	21	8	83	1
## 2142	8.897222	21.53333333	21	8	83	1
## 2143	8.897917	21.55000000	21	8	83	1
## 2144	8.898611	21.56666667	21	8	83	1
## 2145	8.899306	21.58333333	21	8	83	1
## 2146	8.900000	21.60000000	21	8	83	1
## 2147	8.900694	21.61666667	21	8	83	1
## 2148	8.901389	21.63333333	21	8	83	1
## 2149	8.902083	21.65000000	21	8	83	1
## 2150	8.902778	21.66666667	21	8	83	1
## 2151	8.903472	21.68333333	21	8	83	1
## 2152	8.904167	21.70000000	21	8	83	1
## 2153	8.904861	21.71666667	21	8	83	1
## 2154	8.905556	21.73333333	21	8	84	0
## 2155	8.906250	21.75000000	21	8	84	0
## 2156	8.906944	21.76666667	21	8	84	0
## 2157	8.907639	21.78333333	21	8	84	0
## 2158	8.908333	21.80000000	21	8	84	0
## 2159	8.908333	21.80000000	21	8	84	0
## 2160	8.909028	21.81666667	21	8	84	0
## 2161	8.909722	21.83333333	21	8	84	0
## 2162	8.910417	21.85000000	21	8	84	0
## 2163	8.911111	21.86666667	21	8	84	0
## 2164	8.911806	21.88333333	21	8	84	0
## 2165	8.912500	21.90000000	21	8	84	0
## 2166	8.913194	21.91666667	21	8	84	0
## 2167	8.913889	21.93333333	21	8	84	0
## 2168	8.914583	21.95000000	21	8	84	0
## 2169	8.915278	21.96666667	21	8	84	0
## 2170	8.915972	21.98333333	21	8	84	0
## 2171	8.916667	22.00000000	22	8	84	0
## 2172	8.917361	22.01666667	22	8	84	0
## 2173	8.918056	22.03333333	22	8	84	0
## 2174	8.918750	22.05000000	22	8	84	0
## 2175	8.919444	22.06666667	22	8	84	0
## 2176	8.920139	22.08333333	22	8	84	0
## 2177	8.920833	22.10000000	22	8	84	0
## 2178	8.921528	22.11666667	22	8	84	0
## 2179	8.922222	22.13333333	22	8	84	0

## 2180	8.922917	22.15000000	22	8	84	0
## 2181	8.923611	22.16666667	22	8	84	0
## 2182	8.924306	22.18333333	22	8	84	0
## 2183	8.925000	22.20000000	22	8	84	0
## 2184	8.925694	22.21666667	22	8	84	0
## 2185	8.926389	22.23333333	22	8	84	0
## 2186	8.927083	22.25000000	22	8	84	0
## 2187	8.927778	22.26666667	22	8	84	0
## 2188	8.928472	22.28333333	22	8	84	0
## 2189	8.929167	22.30000000	22	8	84	0
## 2190	8.929861	22.31666667	22	8	84	0
## 2191	8.930556	22.33333333	22	8	84	0
## 2192	8.931250	22.35000000	22	8	84	0
## 2193	8.931944	22.36666667	22	8	84	0
## 2194	8.932639	22.38333333	22	8	84	0
## 2195	8.933333	22.40000000	22	8	84	0
## 2196	8.934028	22.41666667	22	8	84	0
## 2197	8.934722	22.43333333	22	8	84	0
## 2198	8.935417	22.45000000	22	8	84	0
## 2199	8.936111	22.46666667	22	8	84	0
## 2200	8.936806	22.48333333	22	8	84	0
## 2201	8.937500	22.50000000	22	8	84	0
## 2202	8.938194	22.51666667	22	8	84	0
## 2203	8.938889	22.53333333	22	8	84	0
## 2204	8.939583	22.55000000	22	8	84	0
## 2205	8.940278	22.56666667	22	8	85	1
## 2206	8.940972	22.58333333	22	8	85	1
## 2207	8.941667	22.60000000	22	8	85	1
## 2208	8.942361	22.61666667	22	8	85	1
## 2209	8.943056	22.63333333	22	8	85	1
## 2210	8.943750	22.65000000	22	8	85	1
## 2211	8.944444	22.66666667	22	8	85	1
## 2212	8.945139	22.68333333	22	8	85	1
## 2213	8.945833	22.70000000	22	8	85	1
## 2214	8.946528	22.71666667	22	8	85	1
## 2215	8.947222	22.73333333	22	8	85	1
## 2216	8.947917	22.75000000	22	8	85	1
## 2217	8.948611	22.76666667	22	8	85	1
## 2218	8.949306	22.78333333	22	8	85	1
## 2219	8.950000	22.80000000	22	8	85	1
## 2220	8.950694	22.81666667	22	8	85	1
## 2221	8.951389	22.83333333	22	8	85	1
## 2222	8.952083	22.85000000	22	8	85	1
## 2223	8.952778	22.86666667	22	8	85	1
## 2224	8.953472	22.88333333	22	8	85	1
## 2225	8.954167	22.90000000	22	8	85	1
## 2226	8.954861	22.91666667	22	8	85	1
## 2227	8.955556	22.93333333	22	8	85	1
## 2228	8.956250	22.95000000	22	8	85	1
## 2229	8.956944	22.96666667	22	8	85	1
## 2230	8.957639	22.98333333	22	8	86	0
## 2231	8.958333	23.00000000	23	8	86	0
## 2232	8.959028	23.01666667	23	8	86	0
## 2233	8.959722	23.03333333	23	8	86	0



## 2234	8.960417	23.05000000	23	8	86	0
## 2235	8.961111	23.06666667	23	8	86	0
## 2236	8.961806	23.08333333	23	8	86	0
## 2237	8.962500	23.10000000	23	8	86	0
## 2238	8.963194	23.11666667	23	8	86	0
## 2239	8.963889	23.13333333	23	8	86	0
## 2240	8.964583	23.15000000	23	8	86	0
## 2241	8.965278	23.16666667	23	8	86	0
## 2242	8.965972	23.18333333	23	8	86	0
## 2243	8.966667	23.20000000	23	8	86	0
## 2244	8.967361	23.21666667	23	8	86	0
## 2245	8.968056	23.23333333	23	8	86	0
## 2246	8.968750	23.25000000	23	8	86	0
## 2247	8.969444	23.26666667	23	8	86	0
## 2248	8.970139	23.28333333	23	8	87	1
## 2249	8.970833	23.30000000	23	8	87	1
## 2250	8.971528	23.31666667	23	8	87	1
## 2251	8.972222	23.33333333	23	8	87	1
## 2252	8.972917	23.35000000	23	8	87	1
## 2253	8.973611	23.36666667	23	8	87	1
## 2254	8.974306	23.38333333	23	8	87	1
## 2255	8.975000	23.40000000	23	8	87	1
## 2256	8.975694	23.41666667	23	8	87	1
## 2257	8.976389	23.43333333	23	8	87	1
## 2258	8.977083	23.45000000	23	8	87	1
## 2259	8.977778	23.46666667	23	8	87	1
## 2260	8.978472	23.48333333	23	8	87	1
## 2261	8.979167	23.50000000	23	8	87	1
## 2262	8.979861	23.51666667	23	8	87	1
## 2263	8.980556	23.53333333	23	8	88	0
## 2264	8.981250	23.55000000	23	8	88	0
## 2265	8.981944	23.56666667	23	8	88	0
## 2266	8.982639	23.58333333	23	8	88	0
## 2267	8.983333	23.60000000	23	8	88	0
## 2268	8.984028	23.61666667	23	8	88	0
## 2269	8.984722	23.63333333	23	8	88	0
## 2270	8.985417	23.65000000	23	8	88	0
## 2271	8.986111	23.66666667	23	8	88	0
## 2272	8.986806	23.68333333	23	8	88	0
## 2273	8.987500	23.70000000	23	8	88	0
## 2274	8.988194	23.71666667	23	8	88	0
## 2275	8.988889	23.73333333	23	8	88	0
## 2276	8.989583	23.75000000	23	8	88	0
## 2277	8.990278	23.76666667	23	8	88	0
## 2278	8.990972	23.78333333	23	8	88	0
## 2279	8.991667	23.80000000	23	8	88	0
## 2280	8.992361	23.81666667	23	8	88	0
## 2281	8.993056	23.83333333	23	8	88	0
## 2282	8.993750	23.85000000	23	8	88	0
## 2283	8.994444	23.86666667	23	8	88	0
## 2284	8.995139	23.88333333	23	8	88	0
## 2285	8.995833	23.90000000	23	8	88	0
## 2286	8.996528	23.91666667	23	8	88	0
## 2287	8.997222	23.93333333	23	8	88	0

##	2288	8.997917	23.95000000	23	8	88	0
##	2289	8.998611	23.96666667	23	8	88	0
##	2290	8.999306	23.98333333	23	8	88	0
##	2291	9.000000	0.00000000	0	9	88	0
##	2292	9.000694	0.01666667	0	9	88	0
##	2293	9.001389	0.03333333	0	9	88	0
##	2294	9.002083	0.05000000	0	9	88	0
##	2295	9.002778	0.06666667	0	9	88	0
##	2296	9.003472	0.08333333	0	9	88	0
##	2297	9.004167	0.10000000	0	9	88	0
##	2298	9.004861	0.11666667	0	9	88	0
##	2299	9.005556	0.13333333	0	9	88	0
##	2300	9.006250	0.15000000	0	9	88	0
##	2301	9.006944	0.16666667	0	9	88	0
##	2302	9.007639	0.18333333	0	9	88	0
##	2303	9.008333	0.20000000	0	9	88	0
##	2304	9.009028	0.21666667	0	9	88	0
##	2305	9.009722	0.23333333	0	9	88	0
##	2306	9.010417	0.25000000	0	9	89	1
##	2307	9.011111	0.26666667	0	9	89	1
##	2308	9.011806	0.28333333	0	9	89	1
##	2309	9.012500	0.30000000	0	9	89	1
##	2310	9.013194	0.31666667	0	9	89	1
##	2311	9.013889	0.33333333	0	9	89	1
##	2312	9.014583	0.35000000	0	9	89	1
##	2313	9.015278	0.36666667	0	9	89	1
##	2314	9.015972	0.38333333	0	9	89	1
##	2315	9.016667	0.40000000	0	9	89	1
##	2316	9.017361	0.41666667	0	9	89	1
##	2317	9.018056	0.43333333	0	9	89	1
##	2318	9.018750	0.45000000	0	9	89	1
##	2319	9.019444	0.46666667	0	9	89	1
##	2320	9.020139	0.48333333	0	9	89	1
##	2321	9.020833	0.50000000	0	9	90	0
##	2322	9.021528	0.51666667	0	9	90	0
##	2323	9.022222	0.53333333	0	9	90	0
##	2324	9.022917	0.55000000	0	9	90	0
##	2325	9.023611	0.56666667	0	9	91	1
##	2326	9.024306	0.58333333	0	9	91	1
##	2327	9.025000	0.60000000	0	9	91	1
##	2328	9.025694	0.61666667	0	9	91	1
##	2329	9.026389	0.63333333	0	9	91	1
##	2330	9.027083	0.65000000	0	9	91	1
##	2331	9.027778	0.66666667	0	9	91	1
##	2332	9.028472	0.68333333	0	9	91	1
##	2333	9.029167	0.70000000	0	9	91	1
##	2334	9.029861	0.71666667	0	9	91	1
##	2335	9.030556	0.73333333	0	9	91	1
##	2336	9.031250	0.75000000	0	9	91	1
##	2337	9.031944	0.76666667	0	9	91	1
##	2338	9.032639	0.78333333	0	9	91	1
##	2339	9.033333	0.80000000	0	9	91	1
##	2340	9.034028	0.81666667	0	9	92	0
##	2341	9.034722	0.83333333	0	9	92	0

##	2342	9.035417	0.85000000	0	9	92	0
##	2343	9.036111	0.86666667	0	9	92	0
##	2344	9.036806	0.88333333	0	9	92	0
##	2345	9.037500	0.90000000	0	9	92	0
##	2346	9.037500	0.90000000	0	9	92	0
##	2347	9.038194	0.91666667	0	9	92	0
##	2348	9.038889	0.93333333	0	9	92	0
##	2349	9.039583	0.95000000	0	9	93	1
##	2350	9.040278	0.96666667	0	9	93	1
##	2351	9.040972	0.98333333	0	9	93	1
##	2352	9.041667	1.00000000	1	9	93	1
##	2353	9.042361	1.01666667	1	9	93	1
##	2354	9.043056	1.03333333	1	9	93	1
##	2355	9.043750	1.05000000	1	9	93	1
##	2356	9.044444	1.06666667	1	9	93	1
##	2357	9.045139	1.08333333	1	9	93	1
##	2358	9.045833	1.10000000	1	9	93	1
##	2359	9.046528	1.11666667	1	9	93	1
##	2360	9.047222	1.13333333	1	9	93	1
##	2361	9.047917	1.15000000	1	9	93	1
##	2362	9.048611	1.16666667	1	9	93	1
##	2363	9.049306	1.18333333	1	9	93	1
##	2364	9.050000	1.20000000	1	9	93	1
##	2365	9.050694	1.21666667	1	9	93	1
##	2366	9.051389	1.23333333	1	9	93	1
##	2367	9.052083	1.25000000	1	9	93	1
##	2368	9.052778	1.26666667	1	9	93	1
##	2369	9.053472	1.28333333	1	9	93	1
##	2370	9.054167	1.30000000	1	9	93	1
##	2371	9.054861	1.31666667	1	9	93	1
##	2372	9.055556	1.33333333	1	9	93	1
##	2373	9.056250	1.35000000	1	9	93	1
##	2374	9.056944	1.36666667	1	9	94	0
##	2375	9.057639	1.38333333	1	9	94	0
##	2376	9.058333	1.40000000	1	9	94	0
##	2377	9.059028	1.41666667	1	9	94	0
##	2378	9.059722	1.43333333	1	9	94	0
##	2379	9.060417	1.45000000	1	9	94	0
##	2380	9.061111	1.46666667	1	9	94	0
##	2381	9.061806	1.48333333	1	9	94	0
##	2382	9.062500	1.50000000	1	9	94	0
##	2383	9.063194	1.51666667	1	9	94	0
##	2384	9.063889	1.53333333	1	9	94	0
##	2385	9.064583	1.55000000	1	9	94	0
##	2386	9.065278	1.56666667	1	9	94	0
##	2387	9.065972	1.58333333	1	9	94	0
##	2388	9.066667	1.60000000	1	9	94	0
##	2389	9.067361	1.61666667	1	9	94	0
##	2390	9.068056	1.63333333	1	9	94	0
##	2391	9.068750	1.65000000	1	9	94	0
##	2392	9.069444	1.66666667	1	9	94	0
##	2393	9.070139	1.68333333	1	9	94	0
##	2394	9.070833	1.70000000	1	9	94	0
##	2395	9.071528	1.71666667	1	9	94	0

##	2396	9.072222	1.73333333	1	9	94	0
##	2397	9.072917	1.75000000	1	9	94	0
##	2398	9.073611	1.76666667	1	9	94	0
##	2399	9.074306	1.78333333	1	9	94	0
##	2400	9.075000	1.80000000	1	9	94	0
##	2401	9.075694	1.81666667	1	9	94	0
##	2402	9.076389	1.83333333	1	9	94	0
##	2403	9.077083	1.85000000	1	9	94	0
##	2404	9.077778	1.86666667	1	9	94	0
##	2405	9.078472	1.88333333	1	9	94	0
##	2406	9.079167	1.90000000	1	9	94	0
##	2407	9.079861	1.91666667	1	9	94	0
##	2408	9.080556	1.93333333	1	9	94	0
##	2409	9.081250	1.95000000	1	9	94	0
##	2410	9.081944	1.96666667	1	9	94	0
##	2411	9.082639	1.98333333	1	9	94	0
##	2412	9.083333	2.00000000	2	9	94	0
##	2413	9.084028	2.01666667	2	9	94	0
##	2414	9.084722	2.03333333	2	9	94	0
##	2415	9.085417	2.05000000	2	9	94	0
##	2416	9.086111	2.06666667	2	9	94	0
##	2417	9.086806	2.08333333	2	9	94	0
##	2418	9.087500	2.10000000	2	9	94	0
##	2419	9.088194	2.11666667	2	9	94	0
##	2420	9.088889	2.13333333	2	9	94	0
##	2421	9.089583	2.15000000	2	9	94	0
##	2422	9.090278	2.16666667	2	9	94	0
##	2423	9.090972	2.18333333	2	9	94	0
##	2424	9.091667	2.20000000	2	9	94	0
##	2425	9.092361	2.21666667	2	9	94	0
##	2426	9.093056	2.23333333	2	9	94	0
##	2427	9.093750	2.25000000	2	9	94	0
##	2428	9.094444	2.26666667	2	9	94	0
##	2429	9.095139	2.28333333	2	9	94	0
##	2430	9.095833	2.30000000	2	9	94	0
##	2431	9.096528	2.31666667	2	9	94	0
##	2432	9.097222	2.33333333	2	9	94	0
##	2433	9.097917	2.35000000	2	9	94	0
##	2434	9.098611	2.36666667	2	9	94	0
##	2435	9.099306	2.38333333	2	9	94	0
##	2436	9.100000	2.40000000	2	9	94	0
##	2437	9.100694	2.41666667	2	9	94	0
##	2438	9.101389	2.43333333	2	9	94	0
##	2439	9.102083	2.45000000	2	9	95	1
##	2440	9.102778	2.46666667	2	9	95	1
##	2441	9.103472	2.48333333	2	9	95	1
##	2442	9.104167	2.50000000	2	9	95	1
##	2443	9.104861	2.51666667	2	9	95	1
##	2444	9.105556	2.53333333	2	9	95	1
##	2445	9.106250	2.55000000	2	9	95	1
##	2446	9.106944	2.56666667	2	9	95	1
##	2447	9.107639	2.58333333	2	9	95	1
##	2448	9.108333	2.60000000	2	9	95	1
##	2449	9.109028	2.61666667	2	9	95	1

##	2450	9.109722	2.63333333	2	9	95	1
##	2451	9.110417	2.65000000	2	9	95	1
##	2452	9.111111	2.66666667	2	9	95	1
##	2453	9.111806	2.68333333	2	9	95	1
##	2454	9.112500	2.70000000	2	9	96	0
##	2455	9.113194	2.71666667	2	9	96	0
##	2456	9.113889	2.73333333	2	9	96	0
##	2457	9.114583	2.75000000	2	9	96	0
##	2458	9.115278	2.76666667	2	9	96	0
##	2459	9.115972	2.78333333	2	9	96	0
##	2460	9.116667	2.80000000	2	9	96	0
##	2461	9.117361	2.81666667	2	9	96	0
##	2462	9.118056	2.83333333	2	9	96	0
##	2463	9.118750	2.85000000	2	9	96	0
##	2464	9.119444	2.86666667	2	9	96	0
##	2465	9.120139	2.88333333	2	9	96	0
##	2466	9.120833	2.90000000	2	9	96	0
##	2467	9.121528	2.91666667	2	9	96	0
##	2468	9.122222	2.93333333	2	9	96	0
##	2469	9.122917	2.95000000	2	9	96	0
##	2470	9.123611	2.96666667	2	9	96	0
##	2471	9.124306	2.98333333	2	9	96	0
##	2472	9.125000	3.00000000	3	9	96	0
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##	2474	9.126389	3.03333333	3	9	96	0
##	2475	9.127083	3.05000000	3	9	96	0
##	2476	9.127778	3.06666667	3	9	96	0
##	2477	9.128472	3.08333333	3	9	96	0
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##	2479	9.129861	3.11666667	3	9	96	0
##	2480	9.130556	3.13333333	3	9	96	0
##	2481	9.131250	3.15000000	3	9	96	0
##	2482	9.131944	3.16666667	3	9	96	0
##	2483	9.132639	3.18333333	3	9	96	0
##	2484	9.133333	3.20000000	3	9	96	0
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##	2487	9.135417	3.25000000	3	9	96	0
##	2488	9.136111	3.26666667	3	9	96	0
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##	2490	9.137500	3.30000000	3	9	96	0
##	2491	9.138194	3.31666667	3	9	96	0
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##	2493	9.139583	3.35000000	3	9	96	0
##	2494	9.140278	3.36666667	3	9	96	0
##	2495	9.140972	3.38333333	3	9	96	0
##	2496	9.141667	3.40000000	3	9	96	0
##	2497	9.142361	3.41666667	3	9	96	0
##	2498	9.143056	3.43333333	3	9	96	0
##	2499	9.143750	3.45000000	3	9	96	0
##	2500	9.144444	3.46666667	3	9	96	0
##	2501	9.145139	3.48333333	3	9	96	0
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##	2503	9.146528	3.51666667	3	9	96	0

##	2504	9.147222	3.53333333	3	9	96	0
##	2505	9.147917	3.55000000	3	9	96	0
##	2506	9.148611	3.56666667	3	9	96	0
##	2507	9.149306	3.58333333	3	9	96	0
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##	2524	9.161111	3.86666667	3	9	96	0
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##	2526	9.162500	3.90000000	3	9	96	0
##	2527	9.163194	3.91666667	3	9	96	0
##	2528	9.163889	3.93333333	3	9	96	0
##	2529	9.164583	3.95000000	3	9	96	0
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##	2531	9.165972	3.98333333	3	9	96	0
##	2532	9.166667	4.00000000	4	9	96	0
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##	2535	9.168056	4.03333333	4	9	96	0
##	2536	9.168750	4.05000000	4	9	96	0
##	2537	9.169444	4.06666667	4	9	96	0
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##	2540	9.171528	4.11666667	4	9	96	0
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##	2544	9.174306	4.18333333	4	9	96	0
##	2545	9.175000	4.20000000	4	9	96	0
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##	2553	9.180556	4.33333333	4	9	96	0
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##	2555	9.181944	4.36666667	4	9	96	0
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##	2561	9.186111	4.46666667	4	9	96	0
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##	2568	9.190972	4.58333333	4	9	96	0
##	2569	9.191667	4.60000000	4	9	96	0
##	2570	9.192361	4.61666667	4	9	96	0
##	2571	9.193056	4.63333333	4	9	96	0
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##	2573	9.194444	4.66666667	4	9	96	0
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##	2575	9.195833	4.70000000	4	9	96	0
##	2576	9.196528	4.71666667	4	9	96	0
##	2577	9.197222	4.73333333	4	9	96	0
##	2578	9.197917	4.75000000	4	9	96	0
##	2579	9.198611	4.76666667	4	9	96	0
##	2580	9.199306	4.78333333	4	9	96	0
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##	2594	9.209028	5.01666667	5	9	96	0
##	2595	9.209722	5.03333333	5	9	96	0
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##	2597	9.211111	5.06666667	5	9	96	0
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##	2603	9.215278	5.16666667	5	9	97	1
##	2604	9.215972	5.18333333	5	9	97	1
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##	2611	9.220833	5.30000000	5	9	97	1

##	2612	9.221528	5.31666667	5	9	97	1
##	2613	9.222222	5.33333333	5	9	97	1
##	2614	9.222917	5.35000000	5	9	97	1
##	2615	9.223611	5.36666667	5	9	97	1
##	2616	9.224306	5.38333333	5	9	97	1
##	2617	9.225000	5.40000000	5	9	98	0
##	2618	9.225694	5.41666667	5	9	98	0
##	2619	9.226389	5.43333333	5	9	98	0
##	2620	9.227083	5.45000000	5	9	98	0
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##	2622	9.228472	5.48333333	5	9	98	0
##	2623	9.229167	5.50000000	5	9	98	0
##	2624	9.229861	5.51666667	5	9	98	0
##	2625	9.230556	5.53333333	5	9	98	0
##	2626	9.231250	5.55000000	5	9	98	0
##	2627	9.231944	5.56666667	5	9	98	0
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##	2637	9.238889	5.73333333	5	9	99	1
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##	2640	9.240972	5.78333333	5	9	99	1
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##	2652	9.249306	5.98333333	5	9	100	0
##	2653	9.250000	6.00000000	6	9	100	0
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##	2661	9.255556	6.13333333	6	9	101	1
##	2662	9.256250	6.15000000	6	9	101	1
##	2663	9.256944	6.16666667	6	9	101	1
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##	2665	9.258333	6.20000000	6	9	101	1



##	2666	9.259028	6.21666667	6	9	101	1
##	2667	9.259722	6.23333333	6	9	101	1
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##	2669	9.261111	6.26666667	6	9	101	1
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##	2672	9.263194	6.31666667	6	9	101	1
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##	2674	9.264583	6.35000000	6	9	101	1
##	2675	9.265278	6.36666667	6	9	101	1
##	2676	9.265972	6.38333333	6	9	102	0
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##	2719	9.295833	7.10000000	7	9	102	0

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##	2725	9.299306	7.18333333	7	9	102	0
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##	2742	9.311111	7.46666667	7	9	103	1
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##	2745	9.313194	7.51666667	7	9	103	1
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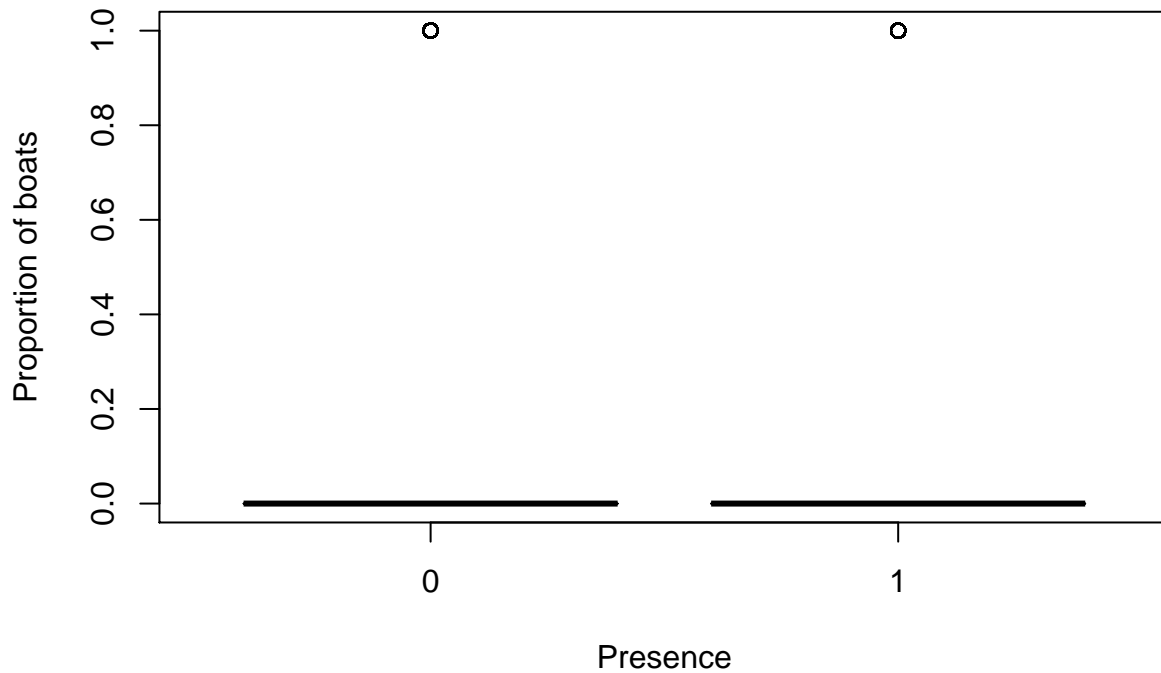
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## 3026	1
## 3027	1
## 3028	1
## 3029	1
## 3030	1
## 3031	1
## 3032	1

```
test$Fboatpresence<- as.factor(test$boatpresence)
boxplot(whistle.pos.min~boatpresence, xlab="Presence", ylab= "Proportion of boats", data= test)
```



```
finaldf.posixwhistles$boatpresence<-test$boatpresence
finaldf.posixwhistles$Fboatpresence<-as.factor(test$boatpresence)
finaldf.posixwhistles
```

##	time	whistle.pos.min	TSHT	hrbins	posixtime	posixdate
## 1	2021-06-07 09:45:00	0 558 mins	10	09:45:00	2021:06:07	
## 2	2021-06-07 09:46:00	0 559 mins	10	09:46:00	2021:06:07	
## 3	2021-06-07 09:47:00	0 560 mins	10	09:47:00	2021:06:07	
## 4	2021-06-07 09:48:00	0 561 mins	10	09:48:00	2021:06:07	
## 5	2021-06-07 09:49:00	0 562 mins	10	09:49:00	2021:06:07	
## 6	2021-06-07 09:50:00	0 563 mins	10	09:50:00	2021:06:07	
## 7	2021-06-07 09:51:00	0 564 mins	10	09:51:00	2021:06:07	
## 8	2021-06-07 09:52:00	0 565 mins	10	09:52:00	2021:06:07	
## 9	2021-06-07 09:53:00	0 566 mins	10	09:53:00	2021:06:07	
## 10	2021-06-07 09:54:00	0 567 mins	10	09:54:00	2021:06:07	
## 11	2021-06-07 09:55:00	0 568 mins	10	09:55:00	2021:06:07	
## 12	2021-06-07 09:56:00	0 569 mins	10	09:56:00	2021:06:07	
## 13	2021-06-07 09:57:00	0 570 mins	10	09:57:00	2021:06:07	
## 14	2021-06-07 09:58:00	0 571 mins	10	09:58:00	2021:06:07	
## 15	2021-06-07 09:59:00	0 572 mins	10	09:59:00	2021:06:07	
## 16	2021-06-07 10:00:00	0 573 mins	10	10:00:00	2021:06:07	
## 17	2021-06-07 10:01:00	0 574 mins	10	10:01:00	2021:06:07	



## 18	2021-06-07 10:02:00	0 575 mins	10	10:02:00	2021:06:07
## 19	2021-06-07 10:03:00	0 576 mins	10	10:03:00	2021:06:07
## 20	2021-06-07 10:04:00	0 577 mins	10	10:04:00	2021:06:07
## 21	2021-06-07 10:05:00	0 578 mins	10	10:05:00	2021:06:07
## 22	2021-06-07 10:06:00	0 579 mins	10	10:06:00	2021:06:07
## 23	2021-06-07 10:07:00	1 580 mins	10	10:07:00	2021:06:07
## 24	2021-06-07 10:08:00	0 581 mins	10	10:08:00	2021:06:07
## 25	2021-06-07 10:09:00	0 582 mins	10	10:09:00	2021:06:07
## 26	2021-06-07 10:10:00	0 583 mins	10	10:10:00	2021:06:07
## 27	2021-06-07 10:11:00	0 584 mins	10	10:11:00	2021:06:07
## 28	2021-06-07 10:12:00	0 585 mins	10	10:12:00	2021:06:07
## 29	2021-06-07 10:13:00	0 586 mins	10	10:13:00	2021:06:07
## 30	2021-06-07 10:14:00	0 587 mins	10	10:14:00	2021:06:07
## 31	2021-06-07 10:15:00	0 588 mins	10	10:15:00	2021:06:07
## 32	2021-06-07 10:16:00	0 589 mins	10	10:16:00	2021:06:07
## 33	2021-06-07 10:17:00	0 590 mins	10	10:17:00	2021:06:07
## 34	2021-06-07 10:18:00	0 591 mins	10	10:18:00	2021:06:07
## 35	2021-06-07 10:19:00	0 592 mins	10	10:19:00	2021:06:07
## 36	2021-06-07 10:20:00	0 593 mins	10	10:20:00	2021:06:07
## 37	2021-06-07 10:21:00	0 594 mins	10	10:21:00	2021:06:07
## 38	2021-06-07 10:22:00	0 595 mins	10	10:22:00	2021:06:07
## 39	2021-06-07 10:23:00	0 596 mins	10	10:23:00	2021:06:07
## 40	2021-06-07 10:24:00	0 597 mins	10	10:24:00	2021:06:07
## 41	2021-06-07 10:25:00	0 598 mins	10	10:25:00	2021:06:07
## 42	2021-06-07 10:26:00	0 599 mins	10	10:26:00	2021:06:07
## 43	2021-06-07 10:27:00	0 600 mins	10	10:27:00	2021:06:07
## 44	2021-06-07 10:28:00	0 601 mins	11	10:28:00	2021:06:07
## 45	2021-06-07 10:29:00	0 602 mins	11	10:29:00	2021:06:07
## 46	2021-06-07 10:30:00	0 603 mins	11	10:30:00	2021:06:07
## 47	2021-06-07 10:31:00	0 604 mins	11	10:31:00	2021:06:07
## 48	2021-06-07 10:32:00	0 605 mins	11	10:32:00	2021:06:07
## 49	2021-06-07 10:33:00	0 606 mins	11	10:33:00	2021:06:07
## 50	2021-06-07 10:34:00	1 607 mins	11	10:34:00	2021:06:07
## 51	2021-06-07 10:35:00	0 608 mins	11	10:35:00	2021:06:07
## 52	2021-06-07 10:36:00	0 609 mins	11	10:36:00	2021:06:07
## 53	2021-06-07 10:37:00	0 610 mins	11	10:37:00	2021:06:07
## 54	2021-06-07 10:38:00	0 611 mins	11	10:38:00	2021:06:07
## 55	2021-06-07 10:39:00	0 612 mins	11	10:39:00	2021:06:07
## 56	2021-06-07 10:40:00	0 613 mins	11	10:40:00	2021:06:07
## 57	2021-06-07 10:41:00	0 614 mins	11	10:41:00	2021:06:07
## 58	2021-06-07 10:42:00	0 615 mins	11	10:42:00	2021:06:07
## 59	2021-06-07 10:43:00	0 616 mins	11	10:43:00	2021:06:07
## 60	2021-06-07 10:44:00	0 617 mins	11	10:44:00	2021:06:07
## 61	2021-06-07 10:45:00	0 618 mins	11	10:45:00	2021:06:07
## 62	2021-06-07 10:46:00	0 619 mins	11	10:46:00	2021:06:07
## 63	2021-06-07 10:47:00	0 620 mins	11	10:47:00	2021:06:07
## 64	2021-06-07 10:48:00	0 621 mins	11	10:48:00	2021:06:07
## 65	2021-06-07 10:49:00	0 622 mins	11	10:49:00	2021:06:07
## 66	2021-06-07 10:50:00	0 623 mins	11	10:50:00	2021:06:07
## 67	2021-06-07 10:51:00	0 624 mins	11	10:51:00	2021:06:07
## 68	2021-06-07 10:52:00	0 625 mins	11	10:52:00	2021:06:07
## 69	2021-06-07 10:53:00	0 626 mins	11	10:53:00	2021:06:07
## 70	2021-06-07 10:54:00	0 627 mins	11	10:54:00	2021:06:07
## 71	2021-06-07 10:55:00	0 628 mins	11	10:55:00	2021:06:07

## 72	2021-06-07 10:56:00	0 629 mins	11	10:56:00	2021:06:07
## 73	2021-06-07 10:57:00	0 630 mins	11	10:57:00	2021:06:07
## 74	2021-06-07 10:58:00	0 631 mins	11	10:58:00	2021:06:07
## 75	2021-06-07 10:59:00	0 632 mins	11	10:59:00	2021:06:07
## 76	2021-06-07 11:00:00	0 633 mins	11	11:00:00	2021:06:07
## 77	2021-06-07 11:01:00	0 634 mins	11	11:01:00	2021:06:07
## 78	2021-06-07 11:02:00	0 635 mins	11	11:02:00	2021:06:07
## 79	2021-06-07 11:03:00	0 636 mins	11	11:03:00	2021:06:07
## 80	2021-06-07 11:04:00	0 637 mins	11	11:04:00	2021:06:07
## 81	2021-06-07 11:05:00	0 638 mins	11	11:05:00	2021:06:07
## 82	2021-06-07 11:06:00	0 639 mins	11	11:06:00	2021:06:07
## 83	2021-06-07 11:07:00	0 640 mins	11	11:07:00	2021:06:07
## 84	2021-06-07 11:08:00	0 641 mins	11	11:08:00	2021:06:07
## 85	2021-06-07 11:09:00	0 642 mins	11	11:09:00	2021:06:07
## 86	2021-06-07 11:10:00	0 643 mins	11	11:10:00	2021:06:07
## 87	2021-06-07 11:11:00	0 644 mins	11	11:11:00	2021:06:07
## 88	2021-06-07 11:12:00	0 645 mins	11	11:12:00	2021:06:07
## 89	2021-06-07 11:13:00	0 646 mins	11	11:13:00	2021:06:07
## 90	2021-06-07 11:14:00	0 647 mins	11	11:14:00	2021:06:07
## 91	2021-06-07 11:15:00	0 648 mins	11	11:15:00	2021:06:07
## 92	2021-06-07 11:16:00	1 649 mins	11	11:16:00	2021:06:07
## 93	2021-06-07 11:17:00	0 650 mins	11	11:17:00	2021:06:07
## 94	2021-06-07 11:18:00	0 651 mins	11	11:18:00	2021:06:07
## 95	2021-06-07 11:19:00	0 652 mins	11	11:19:00	2021:06:07
## 96	2021-06-07 11:20:00	0 653 mins	11	11:20:00	2021:06:07
## 97	2021-06-07 11:21:00	0 654 mins	11	11:21:00	2021:06:07
## 98	2021-06-07 11:22:00	0 655 mins	11	11:22:00	2021:06:07
## 99	2021-06-07 11:23:00	0 656 mins	11	11:23:00	2021:06:07
## 100	2021-06-07 11:24:00	0 657 mins	11	11:24:00	2021:06:07
## 101	2021-06-07 11:25:00	0 658 mins	11	11:25:00	2021:06:07
## 102	2021-06-07 11:26:00	0 659 mins	11	11:26:00	2021:06:07
## 103	2021-06-07 11:27:00	0 660 mins	11	11:27:00	2021:06:07
## 104	2021-06-07 11:28:00	0 661 mins	12	11:28:00	2021:06:07
## 105	2021-06-07 11:29:00	1 662 mins	12	11:29:00	2021:06:07
## 106	2021-06-07 11:30:00	0 663 mins	12	11:30:00	2021:06:07
## 107	2021-06-07 11:31:00	0 664 mins	12	11:31:00	2021:06:07
## 108	2021-06-07 11:32:00	0 665 mins	12	11:32:00	2021:06:07
## 109	2021-06-07 11:33:00	0 666 mins	12	11:33:00	2021:06:07
## 110	2021-06-07 11:34:00	0 667 mins	12	11:34:00	2021:06:07
## 111	2021-06-07 11:35:00	0 668 mins	12	11:35:00	2021:06:07
## 112	2021-06-07 11:36:00	0 669 mins	12	11:36:00	2021:06:07
## 113	2021-06-07 11:37:00	0 670 mins	12	11:37:00	2021:06:07
## 114	2021-06-07 11:38:00	0 671 mins	12	11:38:00	2021:06:07
## 115	2021-06-07 11:39:00	0 672 mins	12	11:39:00	2021:06:07
## 116	2021-06-07 11:40:00	0 673 mins	12	11:40:00	2021:06:07
## 117	2021-06-07 11:41:00	0 674 mins	12	11:41:00	2021:06:07
## 118	2021-06-07 11:42:00	0 675 mins	12	11:42:00	2021:06:07
## 119	2021-06-07 11:43:00	0 676 mins	12	11:43:00	2021:06:07
## 120	2021-06-07 11:44:00	0 677 mins	12	11:44:00	2021:06:07
## 121	2021-06-07 11:45:00	0 678 mins	12	11:45:00	2021:06:07
## 122	2021-06-07 11:46:00	0 679 mins	12	11:46:00	2021:06:07
## 123	2021-06-07 11:47:00	0 680 mins	12	11:47:00	2021:06:07
## 124	2021-06-07 11:48:00	0 681 mins	12	11:48:00	2021:06:07
## 125	2021-06-07 11:49:00	0 682 mins	12	11:49:00	2021:06:07

## 126	2021-06-07 11:50:00	0 683 mins	12	11:50:00	2021:06:07
## 127	2021-06-07 11:51:00	0 684 mins	12	11:51:00	2021:06:07
## 128	2021-06-07 11:52:00	0 685 mins	12	11:52:00	2021:06:07
## 129	2021-06-07 11:53:00	0 686 mins	12	11:53:00	2021:06:07
## 130	2021-06-07 11:54:00	0 687 mins	12	11:54:00	2021:06:07
## 131	2021-06-07 11:55:00	0 688 mins	12	11:55:00	2021:06:07
## 132	2021-06-07 11:56:00	0 689 mins	12	11:56:00	2021:06:07
## 133	2021-06-07 11:57:00	0 690 mins	12	11:57:00	2021:06:07
## 134	2021-06-07 11:58:00	0 691 mins	12	11:58:00	2021:06:07
## 135	2021-06-07 11:59:00	0 692 mins	12	11:59:00	2021:06:07
## 136	2021-06-07 12:00:00	0 693 mins	12	12:00:00	2021:06:07
## 137	2021-06-07 12:01:00	0 694 mins	12	12:01:00	2021:06:07
## 138	2021-06-07 12:02:00	0 695 mins	12	12:02:00	2021:06:07
## 139	2021-06-07 12:03:00	0 696 mins	12	12:03:00	2021:06:07
## 140	2021-06-07 12:04:00	0 697 mins	12	12:04:00	2021:06:07
## 141	2021-06-07 12:05:00	0 698 mins	12	12:05:00	2021:06:07
## 142	2021-06-07 12:06:00	0 699 mins	12	12:06:00	2021:06:07
## 143	2021-06-07 12:07:00	0 700 mins	12	12:07:00	2021:06:07
## 144	2021-06-07 12:08:00	0 701 mins	12	12:08:00	2021:06:07
## 145	2021-06-07 12:09:00	0 702 mins	12	12:09:00	2021:06:07
## 146	2021-06-07 12:10:00	0 703 mins	12	12:10:00	2021:06:07
## 147	2021-06-07 12:11:00	0 704 mins	12	12:11:00	2021:06:07
## 148	2021-06-07 12:12:00	0 705 mins	12	12:12:00	2021:06:07
## 149	2021-06-07 12:13:00	0 706 mins	12	12:13:00	2021:06:07
## 150	2021-06-07 12:14:00	0 707 mins	12	12:14:00	2021:06:07
## 151	2021-06-07 12:15:00	0 708 mins	12	12:15:00	2021:06:07
## 152	2021-06-07 12:16:00	0 709 mins	12	12:16:00	2021:06:07
## 153	2021-06-07 12:17:00	0 710 mins	12	12:17:00	2021:06:07
## 154	2021-06-07 12:18:00	0 711 mins	12	12:18:00	2021:06:07
## 155	2021-06-07 12:19:00	0 712 mins	12	12:19:00	2021:06:07
## 156	2021-06-07 12:20:00	0 713 mins	12	12:20:00	2021:06:07
## 157	2021-06-07 12:21:00	0 714 mins	12	12:21:00	2021:06:07
## 158	2021-06-07 12:22:00	0 715 mins	12	12:22:00	2021:06:07
## 159	2021-06-07 12:23:00	0 716 mins	12	12:23:00	2021:06:07
## 160	2021-06-07 12:24:00	0 717 mins	12	12:24:00	2021:06:07
## 161	2021-06-07 12:25:00	0 718 mins	12	12:25:00	2021:06:07
## 162	2021-06-07 12:26:00	0 719 mins	12	12:26:00	2021:06:07
## 163	2021-06-07 12:27:00	0 720 mins	12	12:27:00	2021:06:07
## 164	2021-06-07 12:28:00	0 721 mins	13	12:28:00	2021:06:07
## 165	2021-06-07 12:29:00	0 722 mins	13	12:29:00	2021:06:07
## 166	2021-06-07 12:30:00	0 723 mins	13	12:30:00	2021:06:07
## 167	2021-06-07 12:31:00	0 724 mins	13	12:31:00	2021:06:07
## 168	2021-06-07 12:32:00	0 725 mins	13	12:32:00	2021:06:07
## 169	2021-06-07 12:33:00	0 726 mins	13	12:33:00	2021:06:07
## 170	2021-06-07 12:34:00	0 1 mins	1	12:34:00	2021:06:07
## 171	2021-06-07 12:35:00	0 2 mins	1	12:35:00	2021:06:07
## 172	2021-06-07 12:36:00	0 3 mins	1	12:36:00	2021:06:07
## 173	2021-06-07 12:37:00	0 4 mins	1	12:37:00	2021:06:07
## 174	2021-06-07 12:38:00	0 5 mins	1	12:38:00	2021:06:07
## 175	2021-06-07 12:39:00	0 6 mins	1	12:39:00	2021:06:07
## 176	2021-06-07 12:40:00	0 7 mins	1	12:40:00	2021:06:07
## 177	2021-06-07 12:41:00	0 8 mins	1	12:41:00	2021:06:07
## 178	2021-06-07 12:42:00	0 9 mins	1	12:42:00	2021:06:07
## 179	2021-06-07 12:43:00	0 10 mins	1	12:43:00	2021:06:07

## 180	2021-06-07 12:44:00	0 11 mins	1 12:44:00 2021:06:07
## 181	2021-06-07 12:45:00	0 12 mins	1 12:45:00 2021:06:07
## 182	2021-06-07 12:46:00	0 13 mins	1 12:46:00 2021:06:07
## 183	2021-06-07 12:47:00	0 14 mins	1 12:47:00 2021:06:07
## 184	2021-06-07 12:48:00	0 15 mins	1 12:48:00 2021:06:07
## 185	2021-06-07 12:49:00	0 16 mins	1 12:49:00 2021:06:07
## 186	2021-06-07 12:50:00	0 17 mins	1 12:50:00 2021:06:07
## 187	2021-06-07 12:51:00	0 18 mins	1 12:51:00 2021:06:07
## 188	2021-06-07 12:52:00	0 19 mins	1 12:52:00 2021:06:07
## 189	2021-06-07 12:55:00	0 22 mins	1 12:55:00 2021:06:07
## 190	2021-06-07 12:56:00	0 23 mins	1 12:56:00 2021:06:07
## 191	2021-06-07 12:57:00	0 24 mins	1 12:57:00 2021:06:07
## 192	2021-06-07 12:58:00	0 25 mins	1 12:58:00 2021:06:07
## 193	2021-06-07 12:59:00	0 26 mins	1 12:59:00 2021:06:07
## 194	2021-06-07 13:00:00	0 27 mins	1 13:00:00 2021:06:07
## 195	2021-06-07 13:01:00	0 28 mins	1 13:01:00 2021:06:07
## 196	2021-06-07 13:02:00	0 29 mins	1 13:02:00 2021:06:07
## 197	2021-06-07 13:03:00	0 30 mins	1 13:03:00 2021:06:07
## 198	2021-06-07 13:04:00	0 31 mins	1 13:04:00 2021:06:07
## 199	2021-06-07 13:05:00	0 32 mins	1 13:05:00 2021:06:07
## 200	2021-06-07 13:06:00	0 33 mins	1 13:06:00 2021:06:07
## 201	2021-06-07 13:07:00	0 34 mins	1 13:07:00 2021:06:07
## 202	2021-06-07 13:08:00	0 35 mins	1 13:08:00 2021:06:07
## 203	2021-06-07 13:09:00	0 36 mins	1 13:09:00 2021:06:07
## 204	2021-06-07 13:10:00	0 37 mins	1 13:10:00 2021:06:07
## 205	2021-06-07 13:11:00	0 38 mins	1 13:11:00 2021:06:07
## 206	2021-06-07 13:12:00	0 39 mins	1 13:12:00 2021:06:07
## 207	2021-06-07 13:13:00	0 40 mins	1 13:13:00 2021:06:07
## 208	2021-06-07 13:14:00	0 41 mins	1 13:14:00 2021:06:07
## 209	2021-06-07 13:15:00	0 42 mins	1 13:15:00 2021:06:07
## 210	2021-06-07 13:16:00	0 43 mins	1 13:16:00 2021:06:07
## 211	2021-06-07 13:17:00	0 44 mins	1 13:17:00 2021:06:07
## 212	2021-06-07 13:18:00	0 45 mins	1 13:18:00 2021:06:07
## 213	2021-06-07 13:19:00	0 46 mins	1 13:19:00 2021:06:07
## 214	2021-06-07 13:20:00	0 47 mins	1 13:20:00 2021:06:07
## 215	2021-06-07 13:21:00	0 48 mins	1 13:21:00 2021:06:07
## 216	2021-06-07 13:22:00	0 49 mins	1 13:22:00 2021:06:07
## 217	2021-06-07 13:23:00	0 50 mins	1 13:23:00 2021:06:07
## 218	2021-06-07 13:24:00	0 51 mins	1 13:24:00 2021:06:07
## 219	2021-06-07 13:25:00	0 52 mins	1 13:25:00 2021:06:07
## 220	2021-06-07 13:26:00	0 53 mins	1 13:26:00 2021:06:07
## 221	2021-06-07 13:27:00	0 54 mins	1 13:27:00 2021:06:07
## 222	2021-06-07 13:28:00	0 55 mins	1 13:28:00 2021:06:07
## 223	2021-06-07 13:29:00	0 56 mins	1 13:29:00 2021:06:07
## 224	2021-06-07 13:30:00	0 57 mins	1 13:30:00 2021:06:07
## 225	2021-06-07 13:31:00	0 58 mins	1 13:31:00 2021:06:07
## 226	2021-06-07 13:32:00	0 59 mins	1 13:32:00 2021:06:07
## 227	2021-06-07 13:33:00	0 60 mins	1 13:33:00 2021:06:07
## 228	2021-06-07 13:34:00	0 61 mins	2 13:34:00 2021:06:07
## 229	2021-06-07 13:35:00	0 62 mins	2 13:35:00 2021:06:07
## 230	2021-06-07 13:36:00	0 63 mins	2 13:36:00 2021:06:07
## 231	2021-06-07 13:37:00	0 64 mins	2 13:37:00 2021:06:07
## 232	2021-06-07 13:38:00	0 65 mins	2 13:38:00 2021:06:07
## 233	2021-06-07 13:39:00	0 66 mins	2 13:39:00 2021:06:07

## 234	2021-06-07 13:40:00	0 67 mins	2 13:40:00 2021:06:07
## 235	2021-06-07 13:41:00	0 68 mins	2 13:41:00 2021:06:07
## 236	2021-06-07 13:42:00	0 69 mins	2 13:42:00 2021:06:07
## 237	2021-06-07 13:43:00	0 70 mins	2 13:43:00 2021:06:07
## 238	2021-06-07 13:44:00	0 71 mins	2 13:44:00 2021:06:07
## 239	2021-06-07 13:45:00	0 72 mins	2 13:45:00 2021:06:07
## 240	2021-06-07 13:46:00	0 73 mins	2 13:46:00 2021:06:07
## 241	2021-06-07 13:47:00	0 74 mins	2 13:47:00 2021:06:07
## 242	2021-06-07 13:48:00	0 75 mins	2 13:48:00 2021:06:07
## 243	2021-06-07 13:49:00	0 76 mins	2 13:49:00 2021:06:07
## 244	2021-06-07 13:50:00	0 77 mins	2 13:50:00 2021:06:07
## 245	2021-06-07 13:51:00	0 78 mins	2 13:51:00 2021:06:07
## 246	2021-06-07 13:52:00	0 79 mins	2 13:52:00 2021:06:07
## 247	2021-06-07 13:53:00	0 80 mins	2 13:53:00 2021:06:07
## 248	2021-06-07 13:54:00	0 81 mins	2 13:54:00 2021:06:07
## 249	2021-06-07 13:55:00	0 82 mins	2 13:55:00 2021:06:07
## 250	2021-06-07 13:56:00	0 83 mins	2 13:56:00 2021:06:07
## 251	2021-06-07 13:57:00	0 84 mins	2 13:57:00 2021:06:07
## 252	2021-06-07 13:58:00	0 85 mins	2 13:58:00 2021:06:07
## 253	2021-06-07 13:59:00	0 86 mins	2 13:59:00 2021:06:07
## 254	2021-06-07 14:00:00	0 87 mins	2 14:00:00 2021:06:07
## 255	2021-06-07 14:01:00	0 88 mins	2 14:01:00 2021:06:07
## 256	2021-06-07 14:02:00	0 89 mins	2 14:02:00 2021:06:07
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## 258	2021-06-07 14:04:00	0 91 mins	2 14:04:00 2021:06:07
## 259	2021-06-07 14:05:00	0 92 mins	2 14:05:00 2021:06:07
## 260	2021-06-07 14:06:00	0 93 mins	2 14:06:00 2021:06:07
## 261	2021-06-07 14:07:00	0 94 mins	2 14:07:00 2021:06:07
## 262	2021-06-07 14:08:00	0 95 mins	2 14:08:00 2021:06:07
## 263	2021-06-07 14:09:00	0 96 mins	2 14:09:00 2021:06:07
## 264	2021-06-07 14:10:00	0 97 mins	2 14:10:00 2021:06:07
## 265	2021-06-07 14:11:00	0 98 mins	2 14:11:00 2021:06:07
## 266	2021-06-07 14:12:00	0 99 mins	2 14:12:00 2021:06:07
## 267	2021-06-07 14:13:00	0 100 mins	2 14:13:00 2021:06:07
## 268	2021-06-07 14:14:00	0 101 mins	2 14:14:00 2021:06:07
## 269	2021-06-07 14:15:00	0 102 mins	2 14:15:00 2021:06:07
## 270	2021-06-07 14:16:00	0 103 mins	2 14:16:00 2021:06:07
## 271	2021-06-07 14:17:00	0 104 mins	2 14:17:00 2021:06:07
## 272	2021-06-07 14:18:00	0 105 mins	2 14:18:00 2021:06:07
## 273	2021-06-07 14:19:00	0 106 mins	2 14:19:00 2021:06:07
## 274	2021-06-07 14:20:00	0 107 mins	2 14:20:00 2021:06:07
## 275	2021-06-07 14:21:00	0 108 mins	2 14:21:00 2021:06:07
## 276	2021-06-07 14:22:00	0 109 mins	2 14:22:00 2021:06:07
## 277	2021-06-07 14:23:00	0 110 mins	2 14:23:00 2021:06:07
## 278	2021-06-07 14:24:00	0 111 mins	2 14:24:00 2021:06:07
## 279	2021-06-07 14:25:00	0 112 mins	2 14:25:00 2021:06:07
## 280	2021-06-07 14:26:00	0 113 mins	2 14:26:00 2021:06:07
## 281	2021-06-07 14:27:00	0 114 mins	2 14:27:00 2021:06:07
## 282	2021-06-07 14:28:00	0 115 mins	2 14:28:00 2021:06:07
## 283	2021-06-07 14:29:00	0 116 mins	2 14:29:00 2021:06:07
## 284	2021-06-07 14:30:00	0 117 mins	2 14:30:00 2021:06:07
## 285	2021-06-07 14:31:00	0 118 mins	2 14:31:00 2021:06:07
## 286	2021-06-07 14:32:00	0 119 mins	2 14:32:00 2021:06:07
## 287	2021-06-07 14:33:00	0 120 mins	2 14:33:00 2021:06:07

## 288	2021-06-07 14:34:00	0 121 mins	3	14:34:00	2021:06:07
## 289	2021-06-07 14:35:00	0 122 mins	3	14:35:00	2021:06:07
## 290	2021-06-07 14:36:00	0 123 mins	3	14:36:00	2021:06:07
## 291	2021-06-07 14:37:00	0 124 mins	3	14:37:00	2021:06:07
## 292	2021-06-07 14:38:00	0 125 mins	3	14:38:00	2021:06:07
## 293	2021-06-07 14:39:00	0 126 mins	3	14:39:00	2021:06:07
## 294	2021-06-07 14:40:00	0 127 mins	3	14:40:00	2021:06:07
## 295	2021-06-07 14:41:00	0 128 mins	3	14:41:00	2021:06:07
## 296	2021-06-07 14:42:00	0 129 mins	3	14:42:00	2021:06:07
## 297	2021-06-07 14:43:00	0 130 mins	3	14:43:00	2021:06:07
## 298	2021-06-07 14:44:00	0 131 mins	3	14:44:00	2021:06:07
## 299	2021-06-07 14:45:00	0 132 mins	3	14:45:00	2021:06:07
## 300	2021-06-07 14:46:00	1 133 mins	3	14:46:00	2021:06:07
## 301	2021-06-07 14:47:00	0 134 mins	3	14:47:00	2021:06:07
## 302	2021-06-07 14:48:00	0 135 mins	3	14:48:00	2021:06:07
## 303	2021-06-07 14:49:00	0 136 mins	3	14:49:00	2021:06:07
## 304	2021-06-07 14:50:00	0 137 mins	3	14:50:00	2021:06:07
## 305	2021-06-07 14:51:00	1 138 mins	3	14:51:00	2021:06:07
## 306	2021-06-07 14:52:00	1 139 mins	3	14:52:00	2021:06:07
## 307	2021-06-07 14:53:00	0 140 mins	3	14:53:00	2021:06:07
## 308	2021-06-07 14:54:00	0 141 mins	3	14:54:00	2021:06:07
## 309	2021-06-07 14:55:00	0 142 mins	3	14:55:00	2021:06:07
## 310	2021-06-07 14:56:00	1 143 mins	3	14:56:00	2021:06:07
## 311	2021-06-07 14:57:00	0 144 mins	3	14:57:00	2021:06:07
## 312	2021-06-07 14:58:00	0 145 mins	3	14:58:00	2021:06:07
## 313	2021-06-07 14:59:00	0 146 mins	3	14:59:00	2021:06:07
## 314	2021-06-07 15:00:00	0 147 mins	3	15:00:00	2021:06:07
## 315	2021-06-07 15:01:00	0 148 mins	3	15:01:00	2021:06:07
## 316	2021-06-07 15:02:00	0 149 mins	3	15:02:00	2021:06:07
## 317	2021-06-07 15:03:00	0 150 mins	3	15:03:00	2021:06:07
## 318	2021-06-07 15:04:00	1 151 mins	3	15:04:00	2021:06:07
## 319	2021-06-07 15:05:00	0 152 mins	3	15:05:00	2021:06:07
## 320	2021-06-07 15:06:00	0 153 mins	3	15:06:00	2021:06:07
## 321	2021-06-07 15:07:00	0 154 mins	3	15:07:00	2021:06:07
## 322	2021-06-07 15:08:00	0 155 mins	3	15:08:00	2021:06:07
## 323	2021-06-07 15:09:00	0 156 mins	3	15:09:00	2021:06:07
## 324	2021-06-07 15:10:00	1 157 mins	3	15:10:00	2021:06:07
## 325	2021-06-07 15:11:00	0 158 mins	3	15:11:00	2021:06:07
## 326	2021-06-07 15:12:00	0 159 mins	3	15:12:00	2021:06:07
## 327	2021-06-07 15:13:00	0 160 mins	3	15:13:00	2021:06:07
## 328	2021-06-07 15:14:00	0 161 mins	3	15:14:00	2021:06:07
## 329	2021-06-07 15:15:00	1 162 mins	3	15:15:00	2021:06:07
## 330	2021-06-07 15:16:00	0 163 mins	3	15:16:00	2021:06:07
## 331	2021-06-07 15:17:00	0 164 mins	3	15:17:00	2021:06:07
## 332	2021-06-07 15:18:00	0 165 mins	3	15:18:00	2021:06:07
## 333	2021-06-07 15:19:00	0 166 mins	3	15:19:00	2021:06:07
## 334	2021-06-07 15:20:00	0 167 mins	3	15:20:00	2021:06:07
## 335	2021-06-07 15:21:00	0 168 mins	3	15:21:00	2021:06:07
## 336	2021-06-07 15:22:00	0 169 mins	3	15:22:00	2021:06:07
## 337	2021-06-07 15:23:00	0 170 mins	3	15:23:00	2021:06:07
## 338	2021-06-07 15:24:00	0 171 mins	3	15:24:00	2021:06:07
## 339	2021-06-07 15:25:00	0 172 mins	3	15:25:00	2021:06:07
## 340	2021-06-07 15:26:00	0 173 mins	3	15:26:00	2021:06:07
## 341	2021-06-07 15:27:00	0 174 mins	3	15:27:00	2021:06:07

## 342	2021-06-07 15:28:00	0 175 mins	3	15:28:00	2021:06:07
## 343	2021-06-07 15:29:00	0 176 mins	3	15:29:00	2021:06:07
## 344	2021-06-07 15:30:00	0 177 mins	3	15:30:00	2021:06:07
## 345	2021-06-07 15:31:00	0 178 mins	3	15:31:00	2021:06:07
## 346	2021-06-07 15:32:00	0 179 mins	3	15:32:00	2021:06:07
## 347	2021-06-07 15:33:00	0 180 mins	3	15:33:00	2021:06:07
## 348	2021-06-07 15:34:00	0 181 mins	4	15:34:00	2021:06:07
## 349	2021-06-07 15:35:00	0 182 mins	4	15:35:00	2021:06:07
## 350	2021-06-07 15:36:00	0 183 mins	4	15:36:00	2021:06:07
## 351	2021-06-07 15:37:00	0 184 mins	4	15:37:00	2021:06:07
## 352	2021-06-07 15:38:00	0 185 mins	4	15:38:00	2021:06:07
## 353	2021-06-07 15:39:00	0 186 mins	4	15:39:00	2021:06:07
## 354	2021-06-07 15:40:00	0 187 mins	4	15:40:00	2021:06:07
## 355	2021-06-07 15:41:00	0 188 mins	4	15:41:00	2021:06:07
## 356	2021-06-07 15:42:00	0 189 mins	4	15:42:00	2021:06:07
## 357	2021-06-07 15:43:00	0 190 mins	4	15:43:00	2021:06:07
## 358	2021-06-07 15:44:00	0 191 mins	4	15:44:00	2021:06:07
## 359	2021-06-07 15:45:00	0 192 mins	4	15:45:00	2021:06:07
## 360	2021-06-07 15:46:00	0 193 mins	4	15:46:00	2021:06:07
## 361	2021-06-07 15:47:00	0 194 mins	4	15:47:00	2021:06:07
## 362	2021-06-07 15:48:00	0 195 mins	4	15:48:00	2021:06:07
## 363	2021-06-07 15:49:00	0 196 mins	4	15:49:00	2021:06:07
## 364	2021-06-07 15:50:00	0 197 mins	4	15:50:00	2021:06:07
## 365	2021-06-07 15:51:00	0 198 mins	4	15:51:00	2021:06:07
## 366	2021-06-07 15:52:00	0 199 mins	4	15:52:00	2021:06:07
## 367	2021-06-07 15:53:00	0 200 mins	4	15:53:00	2021:06:07
## 368	2021-06-07 15:54:00	0 201 mins	4	15:54:00	2021:06:07
## 369	2021-06-07 15:55:00	0 202 mins	4	15:55:00	2021:06:07
## 370	2021-06-07 15:56:00	0 203 mins	4	15:56:00	2021:06:07
## 371	2021-06-07 15:57:00	1 204 mins	4	15:57:00	2021:06:07
## 372	2021-06-07 15:58:00	0 205 mins	4	15:58:00	2021:06:07
## 373	2021-06-07 15:59:00	0 206 mins	4	15:59:00	2021:06:07
## 374	2021-06-07 16:00:00	0 207 mins	4	16:00:00	2021:06:07
## 375	2021-06-07 16:01:00	0 208 mins	4	16:01:00	2021:06:07
## 376	2021-06-07 15:58:00	0 205 mins	4	15:58:00	2021:06:07
## 377	2021-06-07 15:59:00	0 206 mins	4	15:59:00	2021:06:07
## 378	2021-06-07 16:00:00	0 207 mins	4	16:00:00	2021:06:07
## 379	2021-06-07 16:01:00	0 208 mins	4	16:01:00	2021:06:07
## 380	2021-06-07 16:02:00	1 209 mins	4	16:02:00	2021:06:07
## 381	2021-06-07 16:03:00	0 210 mins	4	16:03:00	2021:06:07
## 382	2021-06-07 16:04:00	0 211 mins	4	16:04:00	2021:06:07
## 383	2021-06-07 16:05:00	0 212 mins	4	16:05:00	2021:06:07
## 384	2021-06-07 16:06:00	0 213 mins	4	16:06:00	2021:06:07
## 385	2021-06-07 16:07:00	0 214 mins	4	16:07:00	2021:06:07
## 386	2021-06-07 16:08:00	1 215 mins	4	16:08:00	2021:06:07
## 387	2021-06-07 16:09:00	0 216 mins	4	16:09:00	2021:06:07
## 388	2021-06-07 16:10:00	0 217 mins	4	16:10:00	2021:06:07
## 389	2021-06-07 16:11:00	0 218 mins	4	16:11:00	2021:06:07
## 390	2021-06-07 16:12:00	0 219 mins	4	16:12:00	2021:06:07
## 391	2021-06-07 16:13:00	0 220 mins	4	16:13:00	2021:06:07
## 392	2021-06-07 16:14:00	0 221 mins	4	16:14:00	2021:06:07
## 393	2021-06-07 16:15:00	0 222 mins	4	16:15:00	2021:06:07
## 394	2021-06-07 16:16:00	0 223 mins	4	16:16:00	2021:06:07
## 395	2021-06-07 16:17:00	0 224 mins	4	16:17:00	2021:06:07

## 396	2021-06-07 16:18:00	0 225 mins	4	16:18:00	2021:06:07
## 397	2021-06-07 16:19:00	0 226 mins	4	16:19:00	2021:06:07
## 398	2021-06-07 16:20:00	0 227 mins	4	16:20:00	2021:06:07
## 399	2021-06-07 16:21:00	0 228 mins	4	16:21:00	2021:06:07
## 400	2021-06-07 16:22:00	0 229 mins	4	16:22:00	2021:06:07
## 401	2021-06-07 16:23:00	0 230 mins	4	16:23:00	2021:06:07
## 402	2021-06-07 16:24:00	0 231 mins	4	16:24:00	2021:06:07
## 403	2021-06-07 16:25:00	0 232 mins	4	16:25:00	2021:06:07
## 404	2021-06-07 16:26:00	0 233 mins	4	16:26:00	2021:06:07
## 405	2021-06-07 16:27:00	0 234 mins	4	16:27:00	2021:06:07
## 406	2021-06-07 16:28:00	0 235 mins	4	16:28:00	2021:06:07
## 407	2021-06-07 16:29:00	0 236 mins	4	16:29:00	2021:06:07
## 408	2021-06-07 16:30:00	0 237 mins	4	16:30:00	2021:06:07
## 409	2021-06-07 16:31:00	0 238 mins	4	16:31:00	2021:06:07
## 410	2021-06-07 16:32:00	0 239 mins	4	16:32:00	2021:06:07
## 411	2021-06-07 16:33:00	0 240 mins	4	16:33:00	2021:06:07
## 412	2021-06-07 16:34:00	0 241 mins	5	16:34:00	2021:06:07
## 413	2021-06-07 16:35:00	0 242 mins	5	16:35:00	2021:06:07
## 414	2021-06-07 16:36:00	0 243 mins	5	16:36:00	2021:06:07
## 415	2021-06-07 16:37:00	0 244 mins	5	16:37:00	2021:06:07
## 416	2021-06-07 16:38:00	0 245 mins	5	16:38:00	2021:06:07
## 417	2021-06-07 16:39:00	0 246 mins	5	16:39:00	2021:06:07
## 418	2021-06-07 16:40:00	0 247 mins	5	16:40:00	2021:06:07
## 419	2021-06-07 16:41:00	0 248 mins	5	16:41:00	2021:06:07
## 420	2021-06-07 16:42:00	0 249 mins	5	16:42:00	2021:06:07
## 421	2021-06-07 16:43:00	0 250 mins	5	16:43:00	2021:06:07
## 422	2021-06-07 16:44:00	0 251 mins	5	16:44:00	2021:06:07
## 423	2021-06-07 16:45:00	0 252 mins	5	16:45:00	2021:06:07
## 424	2021-06-07 16:46:00	0 253 mins	5	16:46:00	2021:06:07
## 425	2021-06-07 16:47:00	0 254 mins	5	16:47:00	2021:06:07
## 426	2021-06-07 16:48:00	0 255 mins	5	16:48:00	2021:06:07
## 427	2021-06-07 16:49:00	0 256 mins	5	16:49:00	2021:06:07
## 428	2021-06-07 16:50:00	0 257 mins	5	16:50:00	2021:06:07
## 429	2021-06-07 16:51:00	0 258 mins	5	16:51:00	2021:06:07
## 430	2021-06-07 16:52:00	0 259 mins	5	16:52:00	2021:06:07
## 431	2021-06-07 16:53:00	0 260 mins	5	16:53:00	2021:06:07
## 432	2021-06-07 16:54:00	0 261 mins	5	16:54:00	2021:06:07
## 433	2021-06-07 16:55:00	0 262 mins	5	16:55:00	2021:06:07
## 434	2021-06-07 16:56:00	0 263 mins	5	16:56:00	2021:06:07
## 435	2021-06-07 16:57:00	0 264 mins	5	16:57:00	2021:06:07
## 436	2021-06-07 16:58:00	0 265 mins	5	16:58:00	2021:06:07
## 437	2021-06-07 16:59:00	0 266 mins	5	16:59:00	2021:06:07
## 438	2021-06-07 17:00:00	0 267 mins	5	17:00:00	2021:06:07
## 439	2021-06-07 17:01:00	0 268 mins	5	17:01:00	2021:06:07
## 440	2021-06-07 17:02:00	0 269 mins	5	17:02:00	2021:06:07
## 441	2021-06-07 17:03:00	0 270 mins	5	17:03:00	2021:06:07
## 442	2021-06-07 17:04:00	1 271 mins	5	17:04:00	2021:06:07
## 443	2021-06-07 17:05:00	0 272 mins	5	17:05:00	2021:06:07
## 444	2021-06-07 17:06:00	0 273 mins	5	17:06:00	2021:06:07
## 445	2021-06-07 17:07:00	0 274 mins	5	17:07:00	2021:06:07
## 446	2021-06-07 17:08:00	0 275 mins	5	17:08:00	2021:06:07
## 447	2021-06-07 17:09:00	0 276 mins	5	17:09:00	2021:06:07
## 448	2021-06-07 17:10:00	0 277 mins	5	17:10:00	2021:06:07
## 449	2021-06-07 17:11:00	0 278 mins	5	17:11:00	2021:06:07



## 450	2021-06-07 17:12:00	0 279 mins	5	17:12:00	2021:06:07
## 451	2021-06-07 17:13:00	0 280 mins	5	17:13:00	2021:06:07
## 452	2021-06-07 17:14:00	0 281 mins	5	17:14:00	2021:06:07
## 453	2021-06-07 17:15:00	0 282 mins	5	17:15:00	2021:06:07
## 454	2021-06-07 17:16:00	0 283 mins	5	17:16:00	2021:06:07
## 455	2021-06-07 17:17:00	0 284 mins	5	17:17:00	2021:06:07
## 456	2021-06-07 17:18:00	0 285 mins	5	17:18:00	2021:06:07
## 457	2021-06-07 17:19:00	0 286 mins	5	17:19:00	2021:06:07
## 458	2021-06-07 17:20:00	0 287 mins	5	17:20:00	2021:06:07
## 459	2021-06-07 17:21:00	0 288 mins	5	17:21:00	2021:06:07
## 460	2021-06-07 17:22:00	0 289 mins	5	17:22:00	2021:06:07
## 461	2021-06-07 17:23:00	0 290 mins	5	17:23:00	2021:06:07
## 462	2021-06-07 17:24:00	0 291 mins	5	17:24:00	2021:06:07
## 463	2021-06-07 17:25:00	0 292 mins	5	17:25:00	2021:06:07
## 464	2021-06-07 17:26:00	0 293 mins	5	17:26:00	2021:06:07
## 465	2021-06-07 17:27:00	0 294 mins	5	17:27:00	2021:06:07
## 466	2021-06-07 17:28:00	0 295 mins	5	17:28:00	2021:06:07
## 467	2021-06-07 17:29:00	0 296 mins	5	17:29:00	2021:06:07
## 468	2021-06-07 17:30:00	0 297 mins	5	17:30:00	2021:06:07
## 469	2021-06-07 17:31:00	0 298 mins	5	17:31:00	2021:06:07
## 470	2021-06-07 17:32:00	0 299 mins	5	17:32:00	2021:06:07
## 471	2021-06-07 17:33:00	0 300 mins	5	17:33:00	2021:06:07
## 472	2021-06-07 17:34:00	0 301 mins	6	17:34:00	2021:06:07
## 473	2021-06-07 17:35:00	0 302 mins	6	17:35:00	2021:06:07
## 474	2021-06-07 17:36:00	0 303 mins	6	17:36:00	2021:06:07
## 475	2021-06-07 17:37:00	0 304 mins	6	17:37:00	2021:06:07
## 476	2021-06-07 17:38:00	0 305 mins	6	17:38:00	2021:06:07
## 477	2021-06-07 17:39:00	0 306 mins	6	17:39:00	2021:06:07
## 478	2021-06-07 17:40:00	0 307 mins	6	17:40:00	2021:06:07
## 479	2021-06-07 17:41:00	0 308 mins	6	17:41:00	2021:06:07
## 480	2021-06-07 17:42:00	0 309 mins	6	17:42:00	2021:06:07
## 481	2021-06-07 17:43:00	0 310 mins	6	17:43:00	2021:06:07
## 482	2021-06-07 17:44:00	0 311 mins	6	17:44:00	2021:06:07
## 483	2021-06-07 17:45:00	0 312 mins	6	17:45:00	2021:06:07
## 484	2021-06-07 17:46:00	0 313 mins	6	17:46:00	2021:06:07
## 485	2021-06-07 17:47:00	0 314 mins	6	17:47:00	2021:06:07
## 486	2021-06-07 17:48:00	0 315 mins	6	17:48:00	2021:06:07
## 487	2021-06-07 17:49:00	0 316 mins	6	17:49:00	2021:06:07
## 488	2021-06-07 17:50:00	0 317 mins	6	17:50:00	2021:06:07
## 489	2021-06-07 17:51:00	0 318 mins	6	17:51:00	2021:06:07
## 490	2021-06-07 17:52:00	0 319 mins	6	17:52:00	2021:06:07
## 491	2021-06-07 17:53:00	0 320 mins	6	17:53:00	2021:06:07
## 492	2021-06-07 17:54:00	0 321 mins	6	17:54:00	2021:06:07
## 493	2021-06-07 17:55:00	0 322 mins	6	17:55:00	2021:06:07
## 494	2021-06-07 17:56:00	0 323 mins	6	17:56:00	2021:06:07
## 495	2021-06-07 17:57:00	0 324 mins	6	17:57:00	2021:06:07
## 496	2021-06-07 17:58:00	0 325 mins	6	17:58:00	2021:06:07
## 497	2021-06-07 17:59:00	0 326 mins	6	17:59:00	2021:06:07
## 498	2021-06-07 18:00:00	0 327 mins	6	18:00:00	2021:06:07
## 499	2021-06-07 18:01:00	0 328 mins	6	18:01:00	2021:06:07
## 500	2021-06-07 18:02:00	0 329 mins	6	18:02:00	2021:06:07
## 501	2021-06-07 18:03:00	0 330 mins	6	18:03:00	2021:06:07
## 502	2021-06-07 18:04:00	0 331 mins	6	18:04:00	2021:06:07
## 503	2021-06-07 18:05:00	0 332 mins	6	18:05:00	2021:06:07

## 504	2021-06-07 18:06:00	0 333 mins	6	18:06:00	2021:06:07
## 505	2021-06-07 18:07:00	0 334 mins	6	18:07:00	2021:06:07
## 506	2021-06-07 18:08:00	0 335 mins	6	18:08:00	2021:06:07
## 507	2021-06-07 18:09:00	0 336 mins	6	18:09:00	2021:06:07
## 508	2021-06-07 18:10:00	0 337 mins	6	18:10:00	2021:06:07
## 509	2021-06-07 18:11:00	0 338 mins	6	18:11:00	2021:06:07
## 510	2021-06-07 18:12:00	0 339 mins	6	18:12:00	2021:06:07
## 511	2021-06-07 18:13:00	0 340 mins	6	18:13:00	2021:06:07
## 512	2021-06-07 18:14:00	0 341 mins	6	18:14:00	2021:06:07
## 513	2021-06-07 18:15:00	0 342 mins	6	18:15:00	2021:06:07
## 514	2021-06-07 18:16:00	0 343 mins	6	18:16:00	2021:06:07
## 515	2021-06-07 18:17:00	0 344 mins	6	18:17:00	2021:06:07
## 516	2021-06-07 18:18:00	0 345 mins	6	18:18:00	2021:06:07
## 517	2021-06-07 18:19:00	0 346 mins	6	18:19:00	2021:06:07
## 518	2021-06-07 18:20:00	0 347 mins	6	18:20:00	2021:06:07
## 519	2021-06-07 18:21:00	0 348 mins	6	18:21:00	2021:06:07
## 520	2021-06-07 18:22:00	0 349 mins	6	18:22:00	2021:06:07
## 521	2021-06-07 18:23:00	0 350 mins	6	18:23:00	2021:06:07
## 522	2021-06-07 18:24:00	0 351 mins	6	18:24:00	2021:06:07
## 523	2021-06-07 18:25:00	0 352 mins	6	18:25:00	2021:06:07
## 524	2021-06-07 18:26:00	0 353 mins	6	18:26:00	2021:06:07
## 525	2021-06-07 18:27:00	1 354 mins	6	18:27:00	2021:06:07
## 526	2021-06-07 18:28:00	0 355 mins	6	18:28:00	2021:06:07
## 527	2021-06-07 18:29:00	0 356 mins	6	18:29:00	2021:06:07
## 528	2021-06-07 18:30:00	0 357 mins	6	18:30:00	2021:06:07
## 529	2021-06-07 18:31:00	0 358 mins	6	18:31:00	2021:06:07
## 530	2021-06-07 18:32:00	0 359 mins	6	18:32:00	2021:06:07
## 531	2021-06-07 18:33:00	0 360 mins	6	18:33:00	2021:06:07
## 532	2021-06-07 18:34:00	0 361 mins	7	18:34:00	2021:06:07
## 533	2021-06-07 18:35:00	0 362 mins	7	18:35:00	2021:06:07
## 534	2021-06-07 18:36:00	0 363 mins	7	18:36:00	2021:06:07
## 535	2021-06-07 18:37:00	0 364 mins	7	18:37:00	2021:06:07
## 536	2021-06-07 18:38:00	0 365 mins	7	18:38:00	2021:06:07
## 537	2021-06-07 18:39:00	0 366 mins	7	18:39:00	2021:06:07
## 538	2021-06-07 18:40:00	0 367 mins	7	18:40:00	2021:06:07
## 539	2021-06-07 18:41:00	0 368 mins	7	18:41:00	2021:06:07
## 540	2021-06-07 18:42:00	0 369 mins	7	18:42:00	2021:06:07
## 541	2021-06-07 18:43:00	0 370 mins	7	18:43:00	2021:06:07
## 542	2021-06-07 18:44:00	0 371 mins	7	18:44:00	2021:06:07
## 543	2021-06-07 18:45:00	0 372 mins	7	18:45:00	2021:06:07
## 544	2021-06-07 18:46:00	0 373 mins	7	18:46:00	2021:06:07
## 545	2021-06-07 18:47:00	0 374 mins	7	18:47:00	2021:06:07
## 546	2021-06-07 18:48:00	0 375 mins	7	18:48:00	2021:06:07
## 547	2021-06-07 18:49:00	0 376 mins	7	18:49:00	2021:06:07
## 548	2021-06-07 18:50:00	0 377 mins	7	18:50:00	2021:06:07
## 549	2021-06-07 18:51:00	0 378 mins	7	18:51:00	2021:06:07
## 550	2021-06-07 18:52:00	0 379 mins	7	18:52:00	2021:06:07
## 551	2021-06-07 18:53:00	0 380 mins	7	18:53:00	2021:06:07
## 552	2021-06-07 18:54:00	0 381 mins	7	18:54:00	2021:06:07
## 553	2021-06-07 18:55:00	0 382 mins	7	18:55:00	2021:06:07
## 554	2021-06-07 18:56:00	0 383 mins	7	18:56:00	2021:06:07
## 555	2021-06-07 18:57:00	0 384 mins	7	18:57:00	2021:06:07
## 556	2021-06-07 18:58:00	0 385 mins	7	18:58:00	2021:06:07
## 557	2021-06-07 18:59:00	0 386 mins	7	18:59:00	2021:06:07

## 558	2021-06-07 19:00:00	0 387 mins	7 19:00:00 2021:06:07
## 559	2021-06-07 19:01:00	0 388 mins	7 19:01:00 2021:06:07
## 560	2021-06-07 19:02:00	0 389 mins	7 19:02:00 2021:06:07
## 561	2021-06-07 19:03:00	0 390 mins	7 19:03:00 2021:06:07
## 562	2021-06-07 19:04:00	0 391 mins	7 19:04:00 2021:06:07
## 563	2021-06-07 19:04:00	0 391 mins	7 19:04:00 2021:06:07
## 564	2021-06-07 19:05:00	1 392 mins	7 19:05:00 2021:06:07
## 565	2021-06-07 19:06:00	1 393 mins	7 19:06:00 2021:06:07
## 566	2021-06-07 19:07:00	0 394 mins	7 19:07:00 2021:06:07
## 567	2021-06-07 19:08:00	0 395 mins	7 19:08:00 2021:06:07
## 568	2021-06-07 19:09:00	0 396 mins	7 19:09:00 2021:06:07
## 569	2021-06-07 19:10:00	0 397 mins	7 19:10:00 2021:06:07
## 570	2021-06-07 19:11:00	0 398 mins	7 19:11:00 2021:06:07
## 571	2021-06-07 19:12:00	0 399 mins	7 19:12:00 2021:06:07
## 572	2021-06-07 19:13:00	0 400 mins	7 19:13:00 2021:06:07
## 573	2021-06-07 19:14:00	0 401 mins	7 19:14:00 2021:06:07
## 574	2021-06-07 19:15:00	0 402 mins	7 19:15:00 2021:06:07
## 575	2021-06-07 19:16:00	0 403 mins	7 19:16:00 2021:06:07
## 576	2021-06-07 19:17:00	0 404 mins	7 19:17:00 2021:06:07
## 577	2021-06-07 19:18:00	0 405 mins	7 19:18:00 2021:06:07
## 578	2021-06-07 19:19:00	0 406 mins	7 19:19:00 2021:06:07
## 579	2021-06-07 19:20:00	0 407 mins	7 19:20:00 2021:06:07
## 580	2021-06-07 19:21:00	0 408 mins	7 19:21:00 2021:06:07
## 581	2021-06-07 19:22:00	0 409 mins	7 19:22:00 2021:06:07
## 582	2021-06-07 19:23:00	0 410 mins	7 19:23:00 2021:06:07
## 583	2021-06-07 19:24:00	0 411 mins	7 19:24:00 2021:06:07
## 584	2021-06-07 19:25:00	0 412 mins	7 19:25:00 2021:06:07
## 585	2021-06-07 19:26:00	0 413 mins	7 19:26:00 2021:06:07
## 586	2021-06-07 19:27:00	0 414 mins	7 19:27:00 2021:06:07
## 587	2021-06-07 19:28:00	0 415 mins	7 19:28:00 2021:06:07
## 588	2021-06-07 19:29:00	0 416 mins	7 19:29:00 2021:06:07
## 589	2021-06-07 19:30:00	0 417 mins	7 19:30:00 2021:06:07
## 590	2021-06-07 19:31:00	0 418 mins	7 19:31:00 2021:06:07
## 591	2021-06-07 19:32:00	0 419 mins	7 19:32:00 2021:06:07
## 592	2021-06-07 19:33:00	0 420 mins	7 19:33:00 2021:06:07
## 593	2021-06-07 19:34:00	0 421 mins	8 19:34:00 2021:06:07
## 594	2021-06-07 19:35:00	0 422 mins	8 19:35:00 2021:06:07
## 595	2021-06-07 19:36:00	0 423 mins	8 19:36:00 2021:06:07
## 596	2021-06-07 19:37:00	0 424 mins	8 19:37:00 2021:06:07
## 597	2021-06-07 19:38:00	0 425 mins	8 19:38:00 2021:06:07
## 598	2021-06-07 19:39:00	0 426 mins	8 19:39:00 2021:06:07
## 599	2021-06-07 19:40:00	0 427 mins	8 19:40:00 2021:06:07
## 600	2021-06-07 19:41:00	0 428 mins	8 19:41:00 2021:06:07
## 601	2021-06-07 19:42:00	0 429 mins	8 19:42:00 2021:06:07
## 602	2021-06-07 19:43:00	0 430 mins	8 19:43:00 2021:06:07
## 603	2021-06-07 19:44:00	0 431 mins	8 19:44:00 2021:06:07
## 604	2021-06-07 19:45:00	0 432 mins	8 19:45:00 2021:06:07
## 605	2021-06-07 19:46:00	0 433 mins	8 19:46:00 2021:06:07
## 606	2021-06-07 19:47:00	0 434 mins	8 19:47:00 2021:06:07
## 607	2021-06-07 19:48:00	0 435 mins	8 19:48:00 2021:06:07
## 608	2021-06-07 19:49:00	0 436 mins	8 19:49:00 2021:06:07
## 609	2021-06-07 19:50:00	0 437 mins	8 19:50:00 2021:06:07
## 610	2021-06-07 19:51:00	0 438 mins	8 19:51:00 2021:06:07
## 611	2021-06-07 19:52:00	0 439 mins	8 19:52:00 2021:06:07

## 612	2021-06-07 19:53:00	0 440 mins	8	19:53:00	2021:06:07
## 613	2021-06-07 19:54:00	0 441 mins	8	19:54:00	2021:06:07
## 614	2021-06-07 19:55:00	0 442 mins	8	19:55:00	2021:06:07
## 615	2021-06-07 19:56:00	0 443 mins	8	19:56:00	2021:06:07
## 616	2021-06-07 19:57:00	0 444 mins	8	19:57:00	2021:06:07
## 617	2021-06-07 19:58:00	0 445 mins	8	19:58:00	2021:06:07
## 618	2021-06-07 19:59:00	0 446 mins	8	19:59:00	2021:06:07
## 619	2021-06-07 20:00:00	0 447 mins	8	20:00:00	2021:06:07
## 620	2021-06-07 20:01:00	0 448 mins	8	20:01:00	2021:06:07
## 621	2021-06-07 20:02:00	0 449 mins	8	20:02:00	2021:06:07
## 622	2021-06-07 20:03:00	0 450 mins	8	20:03:00	2021:06:07
## 623	2021-06-07 20:04:00	0 451 mins	8	20:04:00	2021:06:07
## 624	2021-06-07 20:05:00	0 452 mins	8	20:05:00	2021:06:07
## 625	2021-06-07 20:06:00	0 453 mins	8	20:06:00	2021:06:07
## 626	2021-06-07 20:07:00	0 454 mins	8	20:07:00	2021:06:07
## 627	2021-06-07 20:08:00	0 455 mins	8	20:08:00	2021:06:07
## 628	2021-06-07 20:09:00	0 456 mins	8	20:09:00	2021:06:07
## 629	2021-06-07 20:10:00	0 457 mins	8	20:10:00	2021:06:07
## 630	2021-06-07 20:11:00	1 458 mins	8	20:11:00	2021:06:07
## 631	2021-06-07 20:12:00	0 459 mins	8	20:12:00	2021:06:07
## 632	2021-06-07 20:13:00	0 460 mins	8	20:13:00	2021:06:07
## 633	2021-06-07 20:14:00	0 461 mins	8	20:14:00	2021:06:07
## 634	2021-06-07 20:15:00	0 462 mins	8	20:15:00	2021:06:07
## 635	2021-06-07 20:16:00	0 463 mins	8	20:16:00	2021:06:07
## 636	2021-06-07 20:17:00	0 464 mins	8	20:17:00	2021:06:07
## 637	2021-06-07 20:18:00	0 465 mins	8	20:18:00	2021:06:07
## 638	2021-06-07 20:19:00	0 466 mins	8	20:19:00	2021:06:07
## 639	2021-06-07 20:20:00	0 467 mins	8	20:20:00	2021:06:07
## 640	2021-06-07 20:21:00	0 468 mins	8	20:21:00	2021:06:07
## 641	2021-06-07 20:22:00	0 469 mins	8	20:22:00	2021:06:07
## 642	2021-06-07 20:23:00	0 470 mins	8	20:23:00	2021:06:07
## 643	2021-06-07 20:24:00	0 471 mins	8	20:24:00	2021:06:07
## 644	2021-06-07 20:25:00	0 472 mins	8	20:25:00	2021:06:07
## 645	2021-06-07 20:26:00	0 473 mins	8	20:26:00	2021:06:07
## 646	2021-06-07 20:27:00	0 474 mins	8	20:27:00	2021:06:07
## 647	2021-06-07 20:28:00	0 475 mins	8	20:28:00	2021:06:07
## 648	2021-06-07 20:29:00	0 476 mins	8	20:29:00	2021:06:07
## 649	2021-06-07 20:30:00	0 477 mins	8	20:30:00	2021:06:07
## 650	2021-06-07 20:31:00	0 478 mins	8	20:31:00	2021:06:07
## 651	2021-06-07 20:32:00	0 479 mins	8	20:32:00	2021:06:07
## 652	2021-06-07 20:33:00	0 480 mins	8	20:33:00	2021:06:07
## 653	2021-06-07 20:34:00	0 481 mins	9	20:34:00	2021:06:07
## 654	2021-06-07 20:35:00	0 482 mins	9	20:35:00	2021:06:07
## 655	2021-06-07 20:36:00	0 483 mins	9	20:36:00	2021:06:07
## 656	2021-06-07 20:37:00	0 484 mins	9	20:37:00	2021:06:07
## 657	2021-06-07 20:38:00	0 485 mins	9	20:38:00	2021:06:07
## 658	2021-06-07 20:39:00	0 486 mins	9	20:39:00	2021:06:07
## 659	2021-06-07 20:40:00	0 487 mins	9	20:40:00	2021:06:07
## 660	2021-06-07 20:41:00	0 488 mins	9	20:41:00	2021:06:07
## 661	2021-06-07 20:42:00	0 489 mins	9	20:42:00	2021:06:07
## 662	2021-06-07 20:43:00	0 490 mins	9	20:43:00	2021:06:07
## 663	2021-06-07 20:44:00	0 491 mins	9	20:44:00	2021:06:07
## 664	2021-06-07 20:45:00	0 492 mins	9	20:45:00	2021:06:07
## 665	2021-06-07 20:46:00	0 493 mins	9	20:46:00	2021:06:07

## 666	2021-06-07 20:47:00	0 494 mins	9	20:47:00	2021:06:07
## 667	2021-06-07 20:48:00	0 495 mins	9	20:48:00	2021:06:07
## 668	2021-06-07 20:49:00	0 496 mins	9	20:49:00	2021:06:07
## 669	2021-06-07 20:50:00	0 497 mins	9	20:50:00	2021:06:07
## 670	2021-06-07 20:51:00	0 498 mins	9	20:51:00	2021:06:07
## 671	2021-06-07 20:52:00	0 499 mins	9	20:52:00	2021:06:07
## 672	2021-06-07 20:53:00	0 500 mins	9	20:53:00	2021:06:07
## 673	2021-06-07 20:54:00	0 501 mins	9	20:54:00	2021:06:07
## 674	2021-06-07 20:55:00	0 502 mins	9	20:55:00	2021:06:07
## 675	2021-06-07 20:56:00	0 503 mins	9	20:56:00	2021:06:07
## 676	2021-06-07 20:57:00	0 504 mins	9	20:57:00	2021:06:07
## 677	2021-06-07 20:58:00	0 505 mins	9	20:58:00	2021:06:07
## 678	2021-06-07 20:59:00	0 506 mins	9	20:59:00	2021:06:07
## 679	2021-06-07 21:00:00	0 507 mins	9	21:00:00	2021:06:07
## 680	2021-06-07 21:01:00	0 508 mins	9	21:01:00	2021:06:07
## 681	2021-06-07 21:02:00	0 509 mins	9	21:02:00	2021:06:07
## 682	2021-06-07 21:03:00	0 510 mins	9	21:03:00	2021:06:07
## 683	2021-06-07 21:04:00	0 511 mins	9	21:04:00	2021:06:07
## 684	2021-06-07 21:05:00	0 512 mins	9	21:05:00	2021:06:07
## 685	2021-06-07 21:06:00	0 513 mins	9	21:06:00	2021:06:07
## 686	2021-06-07 21:07:00	0 514 mins	9	21:07:00	2021:06:07
## 687	2021-06-07 21:08:00	0 515 mins	9	21:08:00	2021:06:07
## 688	2021-06-07 21:09:00	0 516 mins	9	21:09:00	2021:06:07
## 689	2021-06-07 21:10:00	0 517 mins	9	21:10:00	2021:06:07
## 690	2021-06-07 21:11:00	0 518 mins	9	21:11:00	2021:06:07
## 691	2021-06-07 21:12:00	0 519 mins	9	21:12:00	2021:06:07
## 692	2021-06-07 21:13:00	0 520 mins	9	21:13:00	2021:06:07
## 693	2021-06-07 21:14:00	0 521 mins	9	21:14:00	2021:06:07
## 694	2021-06-07 21:15:00	0 522 mins	9	21:15:00	2021:06:07
## 695	2021-06-07 21:16:00	0 523 mins	9	21:16:00	2021:06:07
## 696	2021-06-07 21:17:00	0 524 mins	9	21:17:00	2021:06:07
## 697	2021-06-07 21:18:00	0 525 mins	9	21:18:00	2021:06:07
## 698	2021-06-07 21:19:00	0 526 mins	9	21:19:00	2021:06:07
## 699	2021-06-07 21:20:00	0 527 mins	9	21:20:00	2021:06:07
## 700	2021-06-07 21:21:00	0 528 mins	9	21:21:00	2021:06:07
## 701	2021-06-07 21:22:00	0 529 mins	9	21:22:00	2021:06:07
## 702	2021-06-07 21:23:00	0 530 mins	9	21:23:00	2021:06:07
## 703	2021-06-07 21:24:00	0 531 mins	9	21:24:00	2021:06:07
## 704	2021-06-07 21:25:00	0 532 mins	9	21:25:00	2021:06:07
## 705	2021-06-07 21:26:00	0 533 mins	9	21:26:00	2021:06:07
## 706	2021-06-07 21:27:00	0 534 mins	9	21:27:00	2021:06:07
## 707	2021-06-07 21:28:00	0 535 mins	9	21:28:00	2021:06:07
## 708	2021-06-07 21:29:00	0 536 mins	9	21:29:00	2021:06:07
## 709	2021-06-07 21:30:00	0 537 mins	9	21:30:00	2021:06:07
## 710	2021-06-07 21:31:00	0 538 mins	9	21:31:00	2021:06:07
## 711	2021-06-07 21:32:00	0 539 mins	9	21:32:00	2021:06:07
## 712	2021-06-07 21:33:00	0 540 mins	9	21:33:00	2021:06:07
## 713	2021-06-07 21:34:00	0 541 mins	10	21:34:00	2021:06:07
## 714	2021-06-07 21:35:00	0 542 mins	10	21:35:00	2021:06:07
## 715	2021-06-07 21:36:00	0 543 mins	10	21:36:00	2021:06:07
## 716	2021-06-07 21:37:00	0 544 mins	10	21:37:00	2021:06:07
## 717	2021-06-07 21:38:00	0 545 mins	10	21:38:00	2021:06:07
## 718	2021-06-07 21:39:00	0 546 mins	10	21:39:00	2021:06:07
## 719	2021-06-07 21:40:00	0 547 mins	10	21:40:00	2021:06:07

## 720	2021-06-07 21:41:00	0 548 mins	10	21:41:00	2021:06:07
## 721	2021-06-07 21:42:00	0 549 mins	10	21:42:00	2021:06:07
## 722	2021-06-07 21:43:00	0 550 mins	10	21:43:00	2021:06:07
## 723	2021-06-07 21:44:00	0 551 mins	10	21:44:00	2021:06:07
## 724	2021-06-07 21:45:00	0 552 mins	10	21:45:00	2021:06:07
## 725	2021-06-07 21:46:00	0 553 mins	10	21:46:00	2021:06:07
## 726	2021-06-07 21:47:00	0 554 mins	10	21:47:00	2021:06:07
## 727	2021-06-07 21:48:00	0 555 mins	10	21:48:00	2021:06:07
## 728	2021-06-07 21:49:00	0 556 mins	10	21:49:00	2021:06:07
## 729	2021-06-07 21:50:00	0 557 mins	10	21:50:00	2021:06:07
## 730	2021-06-07 21:51:00	0 558 mins	10	21:51:00	2021:06:07
## 731	2021-06-07 21:52:00	0 559 mins	10	21:52:00	2021:06:07
## 732	2021-06-07 21:53:00	0 560 mins	10	21:53:00	2021:06:07
## 733	2021-06-07 21:54:00	0 561 mins	10	21:54:00	2021:06:07
## 734	2021-06-07 21:55:00	0 562 mins	10	21:55:00	2021:06:07
## 735	2021-06-07 21:56:00	0 563 mins	10	21:56:00	2021:06:07
## 736	2021-06-07 21:57:00	0 564 mins	10	21:57:00	2021:06:07
## 737	2021-06-07 21:58:00	0 565 mins	10	21:58:00	2021:06:07
## 738	2021-06-07 21:59:00	0 566 mins	10	21:59:00	2021:06:07
## 739	2021-06-07 22:00:00	0 567 mins	10	22:00:00	2021:06:07
## 740	2021-06-07 22:01:00	0 568 mins	10	22:01:00	2021:06:07
## 741	2021-06-07 22:02:00	0 569 mins	10	22:02:00	2021:06:07
## 742	2021-06-07 22:03:00	0 570 mins	10	22:03:00	2021:06:07
## 743	2021-06-07 22:04:00	0 571 mins	10	22:04:00	2021:06:07
## 744	2021-06-07 22:05:00	0 572 mins	10	22:05:00	2021:06:07
## 745	2021-06-07 22:06:00	0 573 mins	10	22:06:00	2021:06:07
## 746	2021-06-07 22:07:00	0 574 mins	10	22:07:00	2021:06:07
## 747	2021-06-07 22:08:00	0 575 mins	10	22:08:00	2021:06:07
## 748	2021-06-07 22:09:00	0 576 mins	10	22:09:00	2021:06:07
## 749	2021-06-07 22:10:00	0 577 mins	10	22:10:00	2021:06:07
## 750	2021-06-07 22:11:00	0 578 mins	10	22:11:00	2021:06:07
## 751	2021-06-07 22:12:00	0 579 mins	10	22:12:00	2021:06:07
## 752	2021-06-07 22:13:00	0 580 mins	10	22:13:00	2021:06:07
## 753	2021-06-07 22:14:00	0 581 mins	10	22:14:00	2021:06:07
## 754	2021-06-07 22:15:00	0 582 mins	10	22:15:00	2021:06:07
## 755	2021-06-07 22:16:00	0 583 mins	10	22:16:00	2021:06:07
## 756	2021-06-07 22:17:00	0 584 mins	10	22:17:00	2021:06:07
## 757	2021-06-07 22:18:00	0 585 mins	10	22:18:00	2021:06:07
## 758	2021-06-07 22:19:00	0 586 mins	10	22:19:00	2021:06:07
## 759	2021-06-07 22:20:00	0 587 mins	10	22:20:00	2021:06:07
## 760	2021-06-07 22:21:00	0 588 mins	10	22:21:00	2021:06:07
## 761	2021-06-07 22:22:00	0 589 mins	10	22:22:00	2021:06:07
## 762	2021-06-07 22:23:00	0 590 mins	10	22:23:00	2021:06:07
## 763	2021-06-07 22:24:00	0 591 mins	10	22:24:00	2021:06:07
## 764	2021-06-07 22:25:00	0 592 mins	10	22:25:00	2021:06:07
## 765	2021-06-07 22:26:00	0 593 mins	10	22:26:00	2021:06:07
## 766	2021-06-07 22:27:00	0 594 mins	10	22:27:00	2021:06:07
## 767	2021-06-07 22:28:00	0 595 mins	10	22:28:00	2021:06:07
## 768	2021-06-07 22:29:00	0 596 mins	10	22:29:00	2021:06:07
## 769	2021-06-07 22:30:00	0 597 mins	10	22:30:00	2021:06:07
## 770	2021-06-07 22:31:00	0 598 mins	10	22:31:00	2021:06:07
## 771	2021-06-07 22:32:00	0 599 mins	10	22:32:00	2021:06:07
## 772	2021-06-07 22:33:00	0 600 mins	10	22:33:00	2021:06:07
## 773	2021-06-07 22:34:00	0 601 mins	11	22:34:00	2021:06:07

## 774	2021-06-07 22:35:00	0 602 mins	11 22:35:00 2021:06:07
## 775	2021-06-07 22:36:00	0 603 mins	11 22:36:00 2021:06:07
## 776	2021-06-07 22:37:00	0 604 mins	11 22:37:00 2021:06:07
## 777	2021-06-07 22:38:00	0 605 mins	11 22:38:00 2021:06:07
## 778	2021-06-07 22:39:00	0 606 mins	11 22:39:00 2021:06:07
## 779	2021-06-07 22:40:00	0 607 mins	11 22:40:00 2021:06:07
## 780	2021-06-07 22:41:00	0 608 mins	11 22:41:00 2021:06:07
## 781	2021-06-07 22:42:00	0 609 mins	11 22:42:00 2021:06:07
## 782	2021-06-07 22:43:00	0 610 mins	11 22:43:00 2021:06:07
## 783	2021-06-07 22:44:00	0 611 mins	11 22:44:00 2021:06:07
## 784	2021-06-07 22:45:00	0 612 mins	11 22:45:00 2021:06:07
## 785	2021-06-07 22:46:00	0 613 mins	11 22:46:00 2021:06:07
## 786	2021-06-07 22:47:00	0 614 mins	11 22:47:00 2021:06:07
## 787	2021-06-07 22:48:00	0 615 mins	11 22:48:00 2021:06:07
## 788	2021-06-07 22:49:00	0 616 mins	11 22:49:00 2021:06:07
## 789	2021-06-07 22:50:00	0 617 mins	11 22:50:00 2021:06:07
## 790	2021-06-07 22:51:00	0 618 mins	11 22:51:00 2021:06:07
## 791	2021-06-07 22:52:00	0 619 mins	11 22:52:00 2021:06:07
## 792	2021-06-07 22:53:00	0 620 mins	11 22:53:00 2021:06:07
## 793	2021-06-07 22:54:00	0 621 mins	11 22:54:00 2021:06:07
## 794	2021-06-07 22:55:00	0 622 mins	11 22:55:00 2021:06:07
## 795	2021-06-07 22:56:00	0 623 mins	11 22:56:00 2021:06:07
## 796	2021-06-07 22:57:00	0 624 mins	11 22:57:00 2021:06:07
## 797	2021-06-07 22:58:00	0 625 mins	11 22:58:00 2021:06:07
## 798	2021-06-07 22:59:00	0 626 mins	11 22:59:00 2021:06:07
## 799	2021-06-07 23:00:00	0 627 mins	11 23:00:00 2021:06:07
## 800	2021-06-07 23:01:00	0 628 mins	11 23:01:00 2021:06:07
## 801	2021-06-07 23:02:00	0 629 mins	11 23:02:00 2021:06:07
## 802	2021-06-07 23:03:00	0 630 mins	11 23:03:00 2021:06:07
## 803	2021-06-07 23:04:00	0 631 mins	11 23:04:00 2021:06:07
## 804	2021-06-07 23:05:00	0 632 mins	11 23:05:00 2021:06:07
## 805	2021-06-07 23:06:00	0 633 mins	11 23:06:00 2021:06:07
## 806	2021-06-07 23:07:00	0 634 mins	11 23:07:00 2021:06:07
## 807	2021-06-07 23:08:00	0 635 mins	11 23:08:00 2021:06:07
## 808	2021-06-07 23:09:00	0 636 mins	11 23:09:00 2021:06:07
## 809	2021-06-07 23:10:00	0 637 mins	11 23:10:00 2021:06:07
## 810	2021-06-07 23:11:00	0 638 mins	11 23:11:00 2021:06:07
## 811	2021-06-07 23:12:00	0 639 mins	11 23:12:00 2021:06:07
## 812	2021-06-07 23:13:00	0 640 mins	11 23:13:00 2021:06:07
## 813	2021-06-07 23:14:00	0 641 mins	11 23:14:00 2021:06:07
## 814	2021-06-07 23:15:00	0 642 mins	11 23:15:00 2021:06:07
## 815	2021-06-07 23:16:00	0 643 mins	11 23:16:00 2021:06:07
## 816	2021-06-07 23:17:00	0 644 mins	11 23:17:00 2021:06:07
## 817	2021-06-07 23:18:00	0 645 mins	11 23:18:00 2021:06:07
## 818	2021-06-07 23:19:00	0 646 mins	11 23:19:00 2021:06:07
## 819	2021-06-07 23:20:00	0 647 mins	11 23:20:00 2021:06:07
## 820	2021-06-07 23:21:00	0 648 mins	11 23:21:00 2021:06:07
## 821	2021-06-07 23:22:00	0 649 mins	11 23:22:00 2021:06:07
## 822	2021-06-07 23:23:00	0 650 mins	11 23:23:00 2021:06:07
## 823	2021-06-07 23:24:00	0 651 mins	11 23:24:00 2021:06:07
## 824	2021-06-07 23:25:00	0 652 mins	11 23:25:00 2021:06:07
## 825	2021-06-07 23:26:00	0 653 mins	11 23:26:00 2021:06:07
## 826	2021-06-07 23:27:00	0 654 mins	11 23:27:00 2021:06:07
## 827	2021-06-07 23:28:00	0 655 mins	11 23:28:00 2021:06:07

## 828	2021-06-07 23:29:00	0 656 mins	11	23:29:00	2021:06:07
## 829	2021-06-07 23:30:00	0 657 mins	11	23:30:00	2021:06:07
## 830	2021-06-07 23:31:00	0 658 mins	11	23:31:00	2021:06:07
## 831	2021-06-07 23:32:00	0 659 mins	11	23:32:00	2021:06:07
## 832	2021-06-07 23:33:00	0 660 mins	11	23:33:00	2021:06:07
## 833	2021-06-07 23:34:00	0 661 mins	12	23:34:00	2021:06:07
## 834	2021-06-07 23:35:00	0 662 mins	12	23:35:00	2021:06:07
## 835	2021-06-07 23:36:00	0 663 mins	12	23:36:00	2021:06:07
## 836	2021-06-07 23:37:00	0 664 mins	12	23:37:00	2021:06:07
## 837	2021-06-07 23:38:00	0 665 mins	12	23:38:00	2021:06:07
## 838	2021-06-07 23:39:00	0 666 mins	12	23:39:00	2021:06:07
## 839	2021-06-07 23:40:00	0 667 mins	12	23:40:00	2021:06:07
## 840	2021-06-07 23:41:00	0 668 mins	12	23:41:00	2021:06:07
## 841	2021-06-07 23:42:00	0 669 mins	12	23:42:00	2021:06:07
## 842	2021-06-07 23:43:00	0 670 mins	12	23:43:00	2021:06:07
## 843	2021-06-07 23:44:00	0 671 mins	12	23:44:00	2021:06:07
## 844	2021-06-07 23:45:00	0 672 mins	12	23:45:00	2021:06:07
## 845	2021-06-07 23:46:00	0 673 mins	12	23:46:00	2021:06:07
## 846	2021-06-07 23:47:00	0 674 mins	12	23:47:00	2021:06:07
## 847	2021-06-07 23:48:00	0 675 mins	12	23:48:00	2021:06:07
## 848	2021-06-07 23:49:00	0 676 mins	12	23:49:00	2021:06:07
## 849	2021-06-07 23:50:00	0 677 mins	12	23:50:00	2021:06:07
## 850	2021-06-07 23:51:00	0 678 mins	12	23:51:00	2021:06:07
## 851	2021-06-07 23:52:00	0 679 mins	12	23:52:00	2021:06:07
## 852	2021-06-07 23:53:00	0 680 mins	12	23:53:00	2021:06:07
## 853	2021-06-07 23:54:00	0 681 mins	12	23:54:00	2021:06:07
## 854	2021-06-07 23:55:00	0 682 mins	12	23:55:00	2021:06:07
## 855	2021-06-07 23:56:00	0 683 mins	12	23:56:00	2021:06:07
## 856	2021-06-07 23:57:00	0 684 mins	12	23:57:00	2021:06:07
## 857	2021-06-07 23:58:00	0 685 mins	12	23:58:00	2021:06:07
## 858	2021-06-07 23:59:00	0 686 mins	12	23:59:00	2021:06:07
## 859	2021-06-08 00:00:00	0 687 mins	12	00:00:00	2021:06:08
## 860	2021-06-08 00:01:00	0 688 mins	12	00:01:00	2021:06:08
## 861	2021-06-08 00:02:00	0 689 mins	12	00:02:00	2021:06:08
## 862	2021-06-08 00:03:00	0 690 mins	12	00:03:00	2021:06:08
## 863	2021-06-08 00:04:00	0 691 mins	12	00:04:00	2021:06:08
## 864	2021-06-08 00:05:00	0 692 mins	12	00:05:00	2021:06:08
## 865	2021-06-08 00:06:00	0 693 mins	12	00:06:00	2021:06:08
## 866	2021-06-08 00:07:00	0 694 mins	12	00:07:00	2021:06:08
## 867	2021-06-08 00:08:00	0 695 mins	12	00:08:00	2021:06:08
## 868	2021-06-08 00:09:00	0 696 mins	12	00:09:00	2021:06:08
## 869	2021-06-08 00:10:00	0 697 mins	12	00:10:00	2021:06:08
## 870	2021-06-08 00:11:00	0 698 mins	12	00:11:00	2021:06:08
## 871	2021-06-08 00:12:00	0 699 mins	12	00:12:00	2021:06:08
## 872	2021-06-08 00:13:00	0 700 mins	12	00:13:00	2021:06:08
## 873	2021-06-08 00:14:00	0 701 mins	12	00:14:00	2021:06:08
## 874	2021-06-08 00:15:00	0 702 mins	12	00:15:00	2021:06:08
## 875	2021-06-08 00:16:00	0 703 mins	12	00:16:00	2021:06:08
## 876	2021-06-08 00:17:00	0 704 mins	12	00:17:00	2021:06:08
## 877	2021-06-08 00:18:00	0 705 mins	12	00:18:00	2021:06:08
## 878	2021-06-08 00:19:00	0 706 mins	12	00:19:00	2021:06:08
## 879	2021-06-08 00:20:00	0 707 mins	12	00:20:00	2021:06:08
## 880	2021-06-08 00:21:00	0 708 mins	12	00:21:00	2021:06:08
## 881	2021-06-08 00:22:00	0 709 mins	12	00:22:00	2021:06:08



## 882	2021-06-08 00:23:00	0 710 mins	12	00:23:00	2021:06:08
## 883	2021-06-08 00:24:00	0 711 mins	12	00:24:00	2021:06:08
## 884	2021-06-08 00:25:00	0 712 mins	12	00:25:00	2021:06:08
## 885	2021-06-08 00:26:00	0 713 mins	12	00:26:00	2021:06:08
## 886	2021-06-08 00:27:00	0 714 mins	12	00:27:00	2021:06:08
## 887	2021-06-08 00:28:00	0 715 mins	12	00:28:00	2021:06:08
## 888	2021-06-08 00:29:00	0 716 mins	12	00:29:00	2021:06:08
## 889	2021-06-08 00:30:00	0 717 mins	12	00:30:00	2021:06:08
## 890	2021-06-08 00:31:00	0 718 mins	12	00:31:00	2021:06:08
## 891	2021-06-08 00:32:00	0 719 mins	12	00:32:00	2021:06:08
## 892	2021-06-08 00:33:00	0 720 mins	12	00:33:00	2021:06:08
## 893	2021-06-08 00:34:00	0 721 mins	13	00:34:00	2021:06:08
## 894	2021-06-08 00:35:00	0 722 mins	13	00:35:00	2021:06:08
## 895	2021-06-08 00:36:00	0 723 mins	13	00:36:00	2021:06:08
## 896	2021-06-08 00:37:00	0 724 mins	13	00:37:00	2021:06:08
## 897	2021-06-08 00:38:00	0 725 mins	13	00:38:00	2021:06:08
## 898	2021-06-08 00:39:00	0 726 mins	13	00:39:00	2021:06:08
## 899	2021-06-08 00:40:00	0 727 mins	13	00:40:00	2021:06:08
## 900	2021-06-08 00:41:00	0 728 mins	13	00:41:00	2021:06:08
## 901	2021-06-08 00:42:00	0 729 mins	13	00:42:00	2021:06:08
## 902	2021-06-08 00:43:00	0 730 mins	13	00:43:00	2021:06:08
## 903	2021-06-08 00:44:00	0 731 mins	13	00:44:00	2021:06:08
## 904	2021-06-08 00:45:00	0 732 mins	13	00:45:00	2021:06:08
## 905	2021-06-08 00:46:00	0 733 mins	13	00:46:00	2021:06:08
## 906	2021-06-08 00:47:00	0 734 mins	13	00:47:00	2021:06:08
## 907	2021-06-08 00:48:00	0 735 mins	13	00:48:00	2021:06:08
## 908	2021-06-08 00:49:00	0 736 mins	13	00:49:00	2021:06:08
## 909	2021-06-08 00:50:00	0 737 mins	13	00:50:00	2021:06:08
## 910	2021-06-08 00:51:00	0 738 mins	13	00:51:00	2021:06:08
## 911	2021-06-08 00:52:00	0 739 mins	13	00:52:00	2021:06:08
## 912	2021-06-08 00:53:00	0 740 mins	13	00:53:00	2021:06:08
## 913	2021-06-08 00:54:00	0 741 mins	13	00:54:00	2021:06:08
## 914	2021-06-08 00:55:00	0 742 mins	13	00:55:00	2021:06:08
## 915	2021-06-08 00:56:00	0 743 mins	13	00:56:00	2021:06:08
## 916	2021-06-08 00:57:00	0 744 mins	13	00:57:00	2021:06:08
## 917	2021-06-08 00:58:00	0 745 mins	13	00:58:00	2021:06:08
## 918	2021-06-08 00:59:00	0 746 mins	13	00:59:00	2021:06:08
## 919	2021-06-08 01:00:00	0 747 mins	13	01:00:00	2021:06:08
## 920	2021-06-08 01:01:00	0 748 mins	13	01:01:00	2021:06:08
## 921	2021-06-08 01:02:00	0 749 mins	13	01:02:00	2021:06:08
## 922	2021-06-08 01:03:00	0 750 mins	13	01:03:00	2021:06:08
## 923	2021-06-08 01:04:00	0 751 mins	13	01:04:00	2021:06:08
## 924	2021-06-08 01:05:00	0 752 mins	13	01:05:00	2021:06:08
## 925	2021-06-08 01:06:00	0 753 mins	13	01:06:00	2021:06:08
## 926	2021-06-08 01:07:00	0 754 mins	13	01:07:00	2021:06:08
## 927	2021-06-08 01:08:00	0 755 mins	13	01:08:00	2021:06:08
## 928	2021-06-08 01:09:00	0 756 mins	13	01:09:00	2021:06:08
## 929	2021-06-08 01:10:00	0 757 mins	13	01:10:00	2021:06:08
## 930	2021-06-08 01:11:00	0 758 mins	13	01:11:00	2021:06:08
## 931	2021-06-08 01:12:00	0 759 mins	13	01:12:00	2021:06:08
## 932	2021-06-08 01:13:00	0 760 mins	13	01:13:00	2021:06:08
## 933	2021-06-08 01:14:00	0 761 mins	13	01:14:00	2021:06:08
## 934	2021-06-08 01:15:00	0 762 mins	13	01:15:00	2021:06:08
## 935	2021-06-08 01:16:00	0 763 mins	13	01:16:00	2021:06:08

## 936	2021-06-08 01:17:00	0 764 mins	13	01:17:00	2021:06:08
## 937	2021-06-08 01:17:00	0 764 mins	13	01:17:00	2021:06:08
## 938	2021-06-08 01:18:00	0 765 mins	13	01:18:00	2021:06:08
## 939	2021-06-08 01:19:00	0 766 mins	13	01:19:00	2021:06:08
## 940	2021-06-08 01:20:00	0 767 mins	13	01:20:00	2021:06:08
## 941	2021-06-08 01:21:00	0 768 mins	13	01:21:00	2021:06:08
## 942	2021-06-08 01:22:00	0 769 mins	13	01:22:00	2021:06:08
## 943	2021-06-08 01:23:00	0 770 mins	13	01:23:00	2021:06:08
## 944	2021-06-08 01:24:00	0 771 mins	13	01:24:00	2021:06:08
## 945	2021-06-08 01:25:00	0 772 mins	13	01:25:00	2021:06:08
## 946	2021-06-08 01:26:00	0 773 mins	13	01:26:00	2021:06:08
## 947	2021-06-08 01:27:00	0 774 mins	13	01:27:00	2021:06:08
## 948	2021-06-08 01:28:00	0 775 mins	13	01:28:00	2021:06:08
## 949	2021-06-08 01:29:00	0 776 mins	13	01:29:00	2021:06:08
## 950	2021-06-08 01:30:00	0 777 mins	13	01:30:00	2021:06:08
## 951	2021-06-08 01:31:00	0 1 mins	1	01:31:00	2021:06:08
## 952	2021-06-08 01:32:00	0 2 mins	1	01:32:00	2021:06:08
## 953	2021-06-08 01:33:00	0 3 mins	1	01:33:00	2021:06:08
## 954	2021-06-08 01:34:00	0 4 mins	1	01:34:00	2021:06:08
## 955	2021-06-08 01:35:00	0 5 mins	1	01:35:00	2021:06:08
## 956	2021-06-08 01:36:00	0 6 mins	1	01:36:00	2021:06:08
## 957	2021-06-08 01:37:00	0 7 mins	1	01:37:00	2021:06:08
## 958	2021-06-08 01:38:00	0 8 mins	1	01:38:00	2021:06:08
## 959	2021-06-08 01:39:00	0 9 mins	1	01:39:00	2021:06:08
## 960	2021-06-08 01:40:00	0 10 mins	1	01:40:00	2021:06:08
## 961	2021-06-08 01:41:00	0 11 mins	1	01:41:00	2021:06:08
## 962	2021-06-08 01:42:00	0 12 mins	1	01:42:00	2021:06:08
## 963	2021-06-08 01:43:00	0 13 mins	1	01:43:00	2021:06:08
## 964	2021-06-08 01:44:00	0 14 mins	1	01:44:00	2021:06:08
## 965	2021-06-08 01:45:00	0 15 mins	1	01:45:00	2021:06:08
## 966	2021-06-08 01:46:00	0 16 mins	1	01:46:00	2021:06:08
## 967	2021-06-08 01:47:00	0 17 mins	1	01:47:00	2021:06:08
## 968	2021-06-08 01:48:00	0 18 mins	1	01:48:00	2021:06:08
## 969	2021-06-08 01:49:00	0 19 mins	1	01:49:00	2021:06:08
## 970	2021-06-08 01:50:00	0 20 mins	1	01:50:00	2021:06:08
## 971	2021-06-08 01:51:00	0 21 mins	1	01:51:00	2021:06:08
## 972	2021-06-08 01:52:00	0 22 mins	1	01:52:00	2021:06:08
## 973	2021-06-08 01:53:00	0 23 mins	1	01:53:00	2021:06:08
## 974	2021-06-08 01:54:00	0 24 mins	1	01:54:00	2021:06:08
## 975	2021-06-08 01:55:00	0 25 mins	1	01:55:00	2021:06:08
## 976	2021-06-08 01:56:00	1 26 mins	1	01:56:00	2021:06:08
## 977	2021-06-08 01:57:00	0 27 mins	1	01:57:00	2021:06:08
## 978	2021-06-08 01:58:00	0 28 mins	1	01:58:00	2021:06:08
## 979	2021-06-08 01:59:00	1 29 mins	1	01:59:00	2021:06:08
## 980	2021-06-08 02:00:00	0 30 mins	1	02:00:00	2021:06:08
## 981	2021-06-08 02:01:00	0 31 mins	1	02:01:00	2021:06:08
## 982	2021-06-08 02:02:00	0 32 mins	1	02:02:00	2021:06:08
## 983	2021-06-08 02:03:00	0 33 mins	1	02:03:00	2021:06:08
## 984	2021-06-08 02:04:00	0 34 mins	1	02:04:00	2021:06:08
## 985	2021-06-08 02:05:00	0 35 mins	1	02:05:00	2021:06:08
## 986	2021-06-08 02:06:00	0 36 mins	1	02:06:00	2021:06:08
## 987	2021-06-08 02:07:00	1 37 mins	1	02:07:00	2021:06:08
## 988	2021-06-08 02:08:00	0 38 mins	1	02:08:00	2021:06:08
## 989	2021-06-08 02:09:00	0 39 mins	1	02:09:00	2021:06:08

## 990	2021-06-08 02:10:00	0 40 mins	1 02:10:00 2021:06:08
## 991	2021-06-08 02:11:00	0 41 mins	1 02:11:00 2021:06:08
## 992	2021-06-08 02:12:00	0 42 mins	1 02:12:00 2021:06:08
## 993	2021-06-08 02:13:00	0 43 mins	1 02:13:00 2021:06:08
## 994	2021-06-08 02:14:00	0 44 mins	1 02:14:00 2021:06:08
## 995	2021-06-08 02:15:00	1 45 mins	1 02:15:00 2021:06:08
## 996	2021-06-08 02:16:00	0 46 mins	1 02:16:00 2021:06:08
## 997	2021-06-08 02:17:00	0 47 mins	1 02:17:00 2021:06:08
## 998	2021-06-08 02:18:00	0 48 mins	1 02:18:00 2021:06:08
## 999	2021-06-08 02:19:00	0 49 mins	1 02:19:00 2021:06:08
## 1000	2021-06-08 02:20:00	0 50 mins	1 02:20:00 2021:06:08
## 1001	2021-06-08 02:21:00	0 51 mins	1 02:21:00 2021:06:08
## 1002	2021-06-08 02:22:00	0 52 mins	1 02:22:00 2021:06:08
## 1003	2021-06-08 02:23:00	0 53 mins	1 02:23:00 2021:06:08
## 1004	2021-06-08 02:24:00	0 54 mins	1 02:24:00 2021:06:08
## 1005	2021-06-08 02:25:00	0 55 mins	1 02:25:00 2021:06:08
## 1006	2021-06-08 02:26:00	0 56 mins	1 02:26:00 2021:06:08
## 1007	2021-06-08 02:27:00	0 57 mins	1 02:27:00 2021:06:08
## 1008	2021-06-08 02:28:00	0 58 mins	1 02:28:00 2021:06:08
## 1009	2021-06-08 02:29:00	0 59 mins	1 02:29:00 2021:06:08
## 1010	2021-06-08 02:30:00	0 60 mins	1 02:30:00 2021:06:08
## 1011	2021-06-08 02:31:00	0 61 mins	2 02:31:00 2021:06:08
## 1012	2021-06-08 02:32:00	0 62 mins	2 02:32:00 2021:06:08
## 1013	2021-06-08 02:33:00	0 63 mins	2 02:33:00 2021:06:08
## 1014	2021-06-08 02:34:00	0 64 mins	2 02:34:00 2021:06:08
## 1015	2021-06-08 02:35:00	0 65 mins	2 02:35:00 2021:06:08
## 1016	2021-06-08 02:36:00	0 66 mins	2 02:36:00 2021:06:08
## 1017	2021-06-08 02:37:00	0 67 mins	2 02:37:00 2021:06:08
## 1018	2021-06-08 02:38:00	0 68 mins	2 02:38:00 2021:06:08
## 1019	2021-06-08 02:39:00	0 69 mins	2 02:39:00 2021:06:08
## 1020	2021-06-08 02:40:00	0 70 mins	2 02:40:00 2021:06:08
## 1021	2021-06-08 02:41:00	0 71 mins	2 02:41:00 2021:06:08
## 1022	2021-06-08 02:42:00	0 72 mins	2 02:42:00 2021:06:08
## 1023	2021-06-08 02:43:00	0 73 mins	2 02:43:00 2021:06:08
## 1024	2021-06-08 02:44:00	0 74 mins	2 02:44:00 2021:06:08
## 1025	2021-06-08 02:45:00	0 75 mins	2 02:45:00 2021:06:08
## 1026	2021-06-08 02:46:00	0 76 mins	2 02:46:00 2021:06:08
## 1027	2021-06-08 02:47:00	0 77 mins	2 02:47:00 2021:06:08
## 1028	2021-06-08 02:48:00	0 78 mins	2 02:48:00 2021:06:08
## 1029	2021-06-08 02:49:00	0 79 mins	2 02:49:00 2021:06:08
## 1030	2021-06-08 02:50:00	0 80 mins	2 02:50:00 2021:06:08
## 1031	2021-06-08 02:51:00	0 81 mins	2 02:51:00 2021:06:08
## 1032	2021-06-08 02:52:00	0 82 mins	2 02:52:00 2021:06:08
## 1033	2021-06-08 02:53:00	0 83 mins	2 02:53:00 2021:06:08
## 1034	2021-06-08 02:54:00	0 84 mins	2 02:54:00 2021:06:08
## 1035	2021-06-08 02:55:00	0 85 mins	2 02:55:00 2021:06:08
## 1036	2021-06-08 02:56:00	0 86 mins	2 02:56:00 2021:06:08
## 1037	2021-06-08 02:57:00	0 87 mins	2 02:57:00 2021:06:08
## 1038	2021-06-08 02:58:00	0 88 mins	2 02:58:00 2021:06:08
## 1039	2021-06-08 02:59:00	0 89 mins	2 02:59:00 2021:06:08
## 1040	2021-06-08 03:00:00	0 90 mins	2 03:00:00 2021:06:08
## 1041	2021-06-08 03:01:00	0 91 mins	2 03:01:00 2021:06:08
## 1042	2021-06-08 03:02:00	0 92 mins	2 03:02:00 2021:06:08
## 1043	2021-06-08 03:03:00	0 93 mins	2 03:03:00 2021:06:08

## 1044	2021-06-08	03:04:00	0	94 mins	2	03:04:00	2021:06:08
## 1045	2021-06-08	03:05:00	0	95 mins	2	03:05:00	2021:06:08
## 1046	2021-06-08	03:06:00	0	96 mins	2	03:06:00	2021:06:08
## 1047	2021-06-08	03:07:00	0	97 mins	2	03:07:00	2021:06:08
## 1048	2021-06-08	03:08:00	0	98 mins	2	03:08:00	2021:06:08
## 1049	2021-06-08	03:09:00	0	99 mins	2	03:09:00	2021:06:08
## 1050	2021-06-08	03:10:00	0	100 mins	2	03:10:00	2021:06:08
## 1051	2021-06-08	03:11:00	0	101 mins	2	03:11:00	2021:06:08
## 1052	2021-06-08	03:12:00	0	102 mins	2	03:12:00	2021:06:08
## 1053	2021-06-08	03:13:00	0	103 mins	2	03:13:00	2021:06:08
## 1054	2021-06-08	03:14:00	0	104 mins	2	03:14:00	2021:06:08
## 1055	2021-06-08	03:15:00	0	105 mins	2	03:15:00	2021:06:08
## 1056	2021-06-08	03:16:00	0	106 mins	2	03:16:00	2021:06:08
## 1057	2021-06-08	03:17:00	0	107 mins	2	03:17:00	2021:06:08
## 1058	2021-06-08	03:18:00	0	108 mins	2	03:18:00	2021:06:08
## 1059	2021-06-08	03:19:00	0	109 mins	2	03:19:00	2021:06:08
## 1060	2021-06-08	03:20:00	0	110 mins	2	03:20:00	2021:06:08
## 1061	2021-06-08	03:21:00	0	111 mins	2	03:21:00	2021:06:08
## 1062	2021-06-08	03:22:00	0	112 mins	2	03:22:00	2021:06:08
## 1063	2021-06-08	03:23:00	0	113 mins	2	03:23:00	2021:06:08
## 1064	2021-06-08	03:24:00	0	114 mins	2	03:24:00	2021:06:08
## 1065	2021-06-08	03:25:00	0	115 mins	2	03:25:00	2021:06:08
## 1066	2021-06-08	03:26:00	0	116 mins	2	03:26:00	2021:06:08
## 1067	2021-06-08	03:27:00	0	117 mins	2	03:27:00	2021:06:08
## 1068	2021-06-08	03:28:00	0	118 mins	2	03:28:00	2021:06:08
## 1069	2021-06-08	03:29:00	0	119 mins	2	03:29:00	2021:06:08
## 1070	2021-06-08	03:30:00	0	120 mins	2	03:30:00	2021:06:08
## 1071	2021-06-08	03:31:00	0	121 mins	3	03:31:00	2021:06:08
## 1072	2021-06-08	03:32:00	0	122 mins	3	03:32:00	2021:06:08
## 1073	2021-06-08	03:33:00	0	123 mins	3	03:33:00	2021:06:08
## 1074	2021-06-08	03:34:00	0	124 mins	3	03:34:00	2021:06:08
## 1075	2021-06-08	03:35:00	0	125 mins	3	03:35:00	2021:06:08
## 1076	2021-06-08	03:36:00	0	126 mins	3	03:36:00	2021:06:08
## 1077	2021-06-08	03:37:00	0	127 mins	3	03:37:00	2021:06:08
## 1078	2021-06-08	03:38:00	0	128 mins	3	03:38:00	2021:06:08
## 1079	2021-06-08	03:39:00	0	129 mins	3	03:39:00	2021:06:08
## 1080	2021-06-08	03:40:00	0	130 mins	3	03:40:00	2021:06:08
## 1081	2021-06-08	03:41:00	0	131 mins	3	03:41:00	2021:06:08
## 1082	2021-06-08	03:42:00	0	132 mins	3	03:42:00	2021:06:08
## 1083	2021-06-08	03:43:00	0	133 mins	3	03:43:00	2021:06:08
## 1084	2021-06-08	03:44:00	0	134 mins	3	03:44:00	2021:06:08
## 1085	2021-06-08	03:45:00	0	135 mins	3	03:45:00	2021:06:08
## 1086	2021-06-08	03:46:00	0	136 mins	3	03:46:00	2021:06:08
## 1087	2021-06-08	03:47:00	0	137 mins	3	03:47:00	2021:06:08
## 1088	2021-06-08	03:48:00	0	138 mins	3	03:48:00	2021:06:08
## 1089	2021-06-08	03:49:00	0	139 mins	3	03:49:00	2021:06:08
## 1090	2021-06-08	03:50:00	0	140 mins	3	03:50:00	2021:06:08
## 1091	2021-06-08	03:51:00	0	141 mins	3	03:51:00	2021:06:08
## 1092	2021-06-08	03:52:00	0	142 mins	3	03:52:00	2021:06:08
## 1093	2021-06-08	03:53:00	0	143 mins	3	03:53:00	2021:06:08
## 1094	2021-06-08	03:54:00	0	144 mins	3	03:54:00	2021:06:08
## 1095	2021-06-08	03:55:00	0	145 mins	3	03:55:00	2021:06:08
## 1096	2021-06-08	03:56:00	0	146 mins	3	03:56:00	2021:06:08
## 1097	2021-06-08	03:57:00	0	147 mins	3	03:57:00	2021:06:08

## 1098	2021-06-08	03:58:00	0 148 mins	3	03:58:00	2021:06:08
## 1099	2021-06-08	03:59:00	0 149 mins	3	03:59:00	2021:06:08
## 1100	2021-06-08	04:00:00	0 150 mins	3	04:00:00	2021:06:08
## 1101	2021-06-08	04:01:00	0 151 mins	3	04:01:00	2021:06:08
## 1102	2021-06-08	04:02:00	0 152 mins	3	04:02:00	2021:06:08
## 1103	2021-06-08	04:03:00	0 153 mins	3	04:03:00	2021:06:08
## 1104	2021-06-08	04:04:00	0 154 mins	3	04:04:00	2021:06:08
## 1105	2021-06-08	04:05:00	0 155 mins	3	04:05:00	2021:06:08
## 1106	2021-06-08	04:06:00	0 156 mins	3	04:06:00	2021:06:08
## 1107	2021-06-08	04:07:00	0 157 mins	3	04:07:00	2021:06:08
## 1108	2021-06-08	04:08:00	0 158 mins	3	04:08:00	2021:06:08
## 1109	2021-06-08	04:09:00	0 159 mins	3	04:09:00	2021:06:08
## 1110	2021-06-08	04:10:00	0 160 mins	3	04:10:00	2021:06:08
## 1111	2021-06-08	04:11:00	0 161 mins	3	04:11:00	2021:06:08
## 1112	2021-06-08	04:12:00	0 162 mins	3	04:12:00	2021:06:08
## 1113	2021-06-08	04:13:00	0 163 mins	3	04:13:00	2021:06:08
## 1114	2021-06-08	04:14:00	0 164 mins	3	04:14:00	2021:06:08
## 1115	2021-06-08	04:15:00	0 165 mins	3	04:15:00	2021:06:08
## 1116	2021-06-08	04:16:00	0 166 mins	3	04:16:00	2021:06:08
## 1117	2021-06-08	04:17:00	0 167 mins	3	04:17:00	2021:06:08
## 1118	2021-06-08	04:18:00	0 168 mins	3	04:18:00	2021:06:08
## 1119	2021-06-08	04:19:00	0 169 mins	3	04:19:00	2021:06:08
## 1120	2021-06-08	04:20:00	0 170 mins	3	04:20:00	2021:06:08
## 1121	2021-06-08	04:21:00	0 171 mins	3	04:21:00	2021:06:08
## 1122	2021-06-08	04:22:00	0 172 mins	3	04:22:00	2021:06:08
## 1123	2021-06-08	04:23:00	0 173 mins	3	04:23:00	2021:06:08
## 1124	2021-06-08	04:23:00	0 173 mins	3	04:23:00	2021:06:08
## 1125	2021-06-08	04:24:00	0 174 mins	3	04:24:00	2021:06:08
## 1126	2021-06-08	04:25:00	0 175 mins	3	04:25:00	2021:06:08
## 1127	2021-06-08	04:26:00	0 176 mins	3	04:26:00	2021:06:08
## 1128	2021-06-08	04:27:00	0 177 mins	3	04:27:00	2021:06:08
## 1129	2021-06-08	04:28:00	0 178 mins	3	04:28:00	2021:06:08
## 1130	2021-06-08	04:29:00	0 179 mins	3	04:29:00	2021:06:08
## 1131	2021-06-08	04:30:00	0 180 mins	3	04:30:00	2021:06:08
## 1132	2021-06-08	04:31:00	0 181 mins	4	04:31:00	2021:06:08
## 1133	2021-06-08	04:32:00	0 182 mins	4	04:32:00	2021:06:08
## 1134	2021-06-08	04:33:00	0 183 mins	4	04:33:00	2021:06:08
## 1135	2021-06-08	04:34:00	0 184 mins	4	04:34:00	2021:06:08
## 1136	2021-06-08	04:35:00	0 185 mins	4	04:35:00	2021:06:08
## 1137	2021-06-08	04:36:00	0 186 mins	4	04:36:00	2021:06:08
## 1138	2021-06-08	04:37:00	0 187 mins	4	04:37:00	2021:06:08
## 1139	2021-06-08	04:38:00	0 188 mins	4	04:38:00	2021:06:08
## 1140	2021-06-08	04:39:00	0 189 mins	4	04:39:00	2021:06:08
## 1141	2021-06-08	04:40:00	0 190 mins	4	04:40:00	2021:06:08
## 1142	2021-06-08	04:41:00	0 191 mins	4	04:41:00	2021:06:08
## 1143	2021-06-08	04:42:00	0 192 mins	4	04:42:00	2021:06:08
## 1144	2021-06-08	04:43:00	0 193 mins	4	04:43:00	2021:06:08
## 1145	2021-06-08	04:44:00	0 194 mins	4	04:44:00	2021:06:08
## 1146	2021-06-08	04:45:00	0 195 mins	4	04:45:00	2021:06:08
## 1147	2021-06-08	04:46:00	0 196 mins	4	04:46:00	2021:06:08
## 1148	2021-06-08	04:47:00	0 197 mins	4	04:47:00	2021:06:08
## 1149	2021-06-08	04:48:00	0 198 mins	4	04:48:00	2021:06:08
## 1150	2021-06-08	04:49:00	0 199 mins	4	04:49:00	2021:06:08
## 1151	2021-06-08	04:50:00	0 200 mins	4	04:50:00	2021:06:08

## 1152	2021-06-08	04:51:00	0 201 mins	4	04:51:00	2021:06:08
## 1153	2021-06-08	04:52:00	0 202 mins	4	04:52:00	2021:06:08
## 1154	2021-06-08	04:53:00	0 203 mins	4	04:53:00	2021:06:08
## 1155	2021-06-08	04:54:00	0 204 mins	4	04:54:00	2021:06:08
## 1156	2021-06-08	04:55:00	0 205 mins	4	04:55:00	2021:06:08
## 1157	2021-06-08	04:56:00	0 206 mins	4	04:56:00	2021:06:08
## 1158	2021-06-08	04:57:00	0 207 mins	4	04:57:00	2021:06:08
## 1159	2021-06-08	04:58:00	0 208 mins	4	04:58:00	2021:06:08
## 1160	2021-06-08	04:59:00	0 209 mins	4	04:59:00	2021:06:08
## 1161	2021-06-08	05:00:00	0 210 mins	4	05:00:00	2021:06:08
## 1162	2021-06-08	05:01:00	0 211 mins	4	05:01:00	2021:06:08
## 1163	2021-06-08	05:02:00	0 212 mins	4	05:02:00	2021:06:08
## 1164	2021-06-08	05:03:00	0 213 mins	4	05:03:00	2021:06:08
## 1165	2021-06-08	05:04:00	0 214 mins	4	05:04:00	2021:06:08
## 1166	2021-06-08	05:05:00	0 215 mins	4	05:05:00	2021:06:08
## 1167	2021-06-08	05:06:00	0 216 mins	4	05:06:00	2021:06:08
## 1168	2021-06-08	05:07:00	0 217 mins	4	05:07:00	2021:06:08
## 1169	2021-06-08	05:08:00	1 218 mins	4	05:08:00	2021:06:08
## 1170	2021-06-08	05:09:00	0 219 mins	4	05:09:00	2021:06:08
## 1171	2021-06-08	05:10:00	0 220 mins	4	05:10:00	2021:06:08
## 1172	2021-06-08	05:11:00	0 221 mins	4	05:11:00	2021:06:08
## 1173	2021-06-08	05:12:00	0 222 mins	4	05:12:00	2021:06:08
## 1174	2021-06-08	05:13:00	0 223 mins	4	05:13:00	2021:06:08
## 1175	2021-06-08	05:14:00	0 224 mins	4	05:14:00	2021:06:08
## 1176	2021-06-08	05:15:00	0 225 mins	4	05:15:00	2021:06:08
## 1177	2021-06-08	05:16:00	0 226 mins	4	05:16:00	2021:06:08
## 1178	2021-06-08	05:17:00	0 227 mins	4	05:17:00	2021:06:08
## 1179	2021-06-08	05:18:00	0 228 mins	4	05:18:00	2021:06:08
## 1180	2021-06-08	05:19:00	0 229 mins	4	05:19:00	2021:06:08
## 1181	2021-06-08	05:20:00	0 230 mins	4	05:20:00	2021:06:08
## 1182	2021-06-08	05:21:00	0 231 mins	4	05:21:00	2021:06:08
## 1183	2021-06-08	05:22:00	0 232 mins	4	05:22:00	2021:06:08
## 1184	2021-06-08	05:23:00	0 233 mins	4	05:23:00	2021:06:08
## 1185	2021-06-08	05:24:00	0 234 mins	4	05:24:00	2021:06:08
## 1186	2021-06-08	05:25:00	0 235 mins	4	05:25:00	2021:06:08
## 1187	2021-06-08	05:26:00	0 236 mins	4	05:26:00	2021:06:08
## 1188	2021-06-08	05:27:00	0 237 mins	4	05:27:00	2021:06:08
## 1189	2021-06-08	05:28:00	0 238 mins	4	05:28:00	2021:06:08
## 1190	2021-06-08	05:29:00	0 239 mins	4	05:29:00	2021:06:08
## 1191	2021-06-08	05:30:00	1 240 mins	4	05:30:00	2021:06:08
## 1192	2021-06-08	05:31:00	0 241 mins	5	05:31:00	2021:06:08
## 1193	2021-06-08	05:32:00	0 242 mins	5	05:32:00	2021:06:08
## 1194	2021-06-08	05:33:00	0 243 mins	5	05:33:00	2021:06:08
## 1195	2021-06-08	05:34:00	0 244 mins	5	05:34:00	2021:06:08
## 1196	2021-06-08	05:35:00	0 245 mins	5	05:35:00	2021:06:08
## 1197	2021-06-08	05:36:00	0 246 mins	5	05:36:00	2021:06:08
## 1198	2021-06-08	05:37:00	0 247 mins	5	05:37:00	2021:06:08
## 1199	2021-06-08	05:38:00	1 248 mins	5	05:38:00	2021:06:08
## 1200	2021-06-08	05:39:00	0 249 mins	5	05:39:00	2021:06:08
## 1201	2021-06-08	05:40:00	0 250 mins	5	05:40:00	2021:06:08
## 1202	2021-06-08	05:41:00	0 251 mins	5	05:41:00	2021:06:08
## 1203	2021-06-08	05:42:00	0 252 mins	5	05:42:00	2021:06:08
## 1204	2021-06-08	05:43:00	0 253 mins	5	05:43:00	2021:06:08
## 1205	2021-06-08	05:44:00	0 254 mins	5	05:44:00	2021:06:08

## 1206	2021-06-08	05:45:00	0 255 mins	5	05:45:00	2021:06:08
## 1207	2021-06-08	05:46:00	0 256 mins	5	05:46:00	2021:06:08
## 1208	2021-06-08	05:47:00	0 257 mins	5	05:47:00	2021:06:08
## 1209	2021-06-08	05:48:00	0 258 mins	5	05:48:00	2021:06:08
## 1210	2021-06-08	05:49:00	0 259 mins	5	05:49:00	2021:06:08
## 1211	2021-06-08	05:50:00	0 260 mins	5	05:50:00	2021:06:08
## 1212	2021-06-08	05:51:00	0 261 mins	5	05:51:00	2021:06:08
## 1213	2021-06-08	05:52:00	0 262 mins	5	05:52:00	2021:06:08
## 1214	2021-06-08	05:53:00	0 263 mins	5	05:53:00	2021:06:08
## 1215	2021-06-08	05:54:00	0 264 mins	5	05:54:00	2021:06:08
## 1216	2021-06-08	05:55:00	0 265 mins	5	05:55:00	2021:06:08
## 1217	2021-06-08	05:56:00	0 266 mins	5	05:56:00	2021:06:08
## 1218	2021-06-08	05:57:00	0 267 mins	5	05:57:00	2021:06:08
## 1219	2021-06-08	05:58:00	0 268 mins	5	05:58:00	2021:06:08
## 1220	2021-06-08	05:59:00	0 269 mins	5	05:59:00	2021:06:08
## 1221	2021-06-08	06:00:00	0 270 mins	5	06:00:00	2021:06:08
## 1222	2021-06-08	06:01:00	0 271 mins	5	06:01:00	2021:06:08
## 1223	2021-06-08	06:02:00	0 272 mins	5	06:02:00	2021:06:08
## 1224	2021-06-08	06:03:00	0 273 mins	5	06:03:00	2021:06:08
## 1225	2021-06-08	06:04:00	0 274 mins	5	06:04:00	2021:06:08
## 1226	2021-06-08	06:05:00	0 275 mins	5	06:05:00	2021:06:08
## 1227	2021-06-08	06:06:00	0 276 mins	5	06:06:00	2021:06:08
## 1228	2021-06-08	06:07:00	0 277 mins	5	06:07:00	2021:06:08
## 1229	2021-06-08	06:08:00	0 278 mins	5	06:08:00	2021:06:08
## 1230	2021-06-08	06:09:00	0 279 mins	5	06:09:00	2021:06:08
## 1231	2021-06-08	06:10:00	0 280 mins	5	06:10:00	2021:06:08
## 1232	2021-06-08	06:11:00	0 281 mins	5	06:11:00	2021:06:08
## 1233	2021-06-08	06:12:00	0 282 mins	5	06:12:00	2021:06:08
## 1234	2021-06-08	06:13:00	0 283 mins	5	06:13:00	2021:06:08
## 1235	2021-06-08	06:14:00	0 284 mins	5	06:14:00	2021:06:08
## 1236	2021-06-08	06:15:00	0 285 mins	5	06:15:00	2021:06:08
## 1237	2021-06-08	06:16:00	0 286 mins	5	06:16:00	2021:06:08
## 1238	2021-06-08	06:17:00	0 287 mins	5	06:17:00	2021:06:08
## 1239	2021-06-08	06:18:00	0 288 mins	5	06:18:00	2021:06:08
## 1240	2021-06-08	06:19:00	0 289 mins	5	06:19:00	2021:06:08
## 1241	2021-06-08	06:20:00	0 290 mins	5	06:20:00	2021:06:08
## 1242	2021-06-08	06:21:00	0 291 mins	5	06:21:00	2021:06:08
## 1243	2021-06-08	06:22:00	0 292 mins	5	06:22:00	2021:06:08
## 1244	2021-06-08	06:23:00	0 293 mins	5	06:23:00	2021:06:08
## 1245	2021-06-08	06:24:00	0 294 mins	5	06:24:00	2021:06:08
## 1246	2021-06-08	06:25:00	0 295 mins	5	06:25:00	2021:06:08
## 1247	2021-06-08	06:26:00	0 296 mins	5	06:26:00	2021:06:08
## 1248	2021-06-08	06:27:00	0 297 mins	5	06:27:00	2021:06:08
## 1249	2021-06-08	06:28:00	0 298 mins	5	06:28:00	2021:06:08
## 1250	2021-06-08	06:29:00	0 299 mins	5	06:29:00	2021:06:08
## 1251	2021-06-08	06:30:00	0 300 mins	5	06:30:00	2021:06:08
## 1252	2021-06-08	06:31:00	0 301 mins	6	06:31:00	2021:06:08
## 1253	2021-06-08	06:32:00	0 302 mins	6	06:32:00	2021:06:08
## 1254	2021-06-08	06:33:00	1 303 mins	6	06:33:00	2021:06:08
## 1255	2021-06-08	06:34:00	0 304 mins	6	06:34:00	2021:06:08
## 1256	2021-06-08	06:35:00	1 305 mins	6	06:35:00	2021:06:08
## 1257	2021-06-08	06:36:00	1 306 mins	6	06:36:00	2021:06:08
## 1258	2021-06-08	06:37:00	0 307 mins	6	06:37:00	2021:06:08
## 1259	2021-06-08	06:38:00	0 308 mins	6	06:38:00	2021:06:08

## 1260	2021-06-08	06:39:00	0 309 mins	6	06:39:00	2021:06:08
## 1261	2021-06-08	06:40:00	0 310 mins	6	06:40:00	2021:06:08
## 1262	2021-06-08	06:41:00	0 311 mins	6	06:41:00	2021:06:08
## 1263	2021-06-08	06:42:00	0 312 mins	6	06:42:00	2021:06:08
## 1264	2021-06-08	06:43:00	1 313 mins	6	06:43:00	2021:06:08
## 1265	2021-06-08	06:44:00	0 314 mins	6	06:44:00	2021:06:08
## 1266	2021-06-08	06:45:00	0 315 mins	6	06:45:00	2021:06:08
## 1267	2021-06-08	06:46:00	0 316 mins	6	06:46:00	2021:06:08
## 1268	2021-06-08	06:47:00	0 317 mins	6	06:47:00	2021:06:08
## 1269	2021-06-08	06:48:00	0 318 mins	6	06:48:00	2021:06:08
## 1270	2021-06-08	06:49:00	0 319 mins	6	06:49:00	2021:06:08
## 1271	2021-06-08	06:50:00	0 320 mins	6	06:50:00	2021:06:08
## 1272	2021-06-08	06:51:00	0 321 mins	6	06:51:00	2021:06:08
## 1273	2021-06-08	06:52:00	0 322 mins	6	06:52:00	2021:06:08
## 1274	2021-06-08	06:53:00	0 323 mins	6	06:53:00	2021:06:08
## 1275	2021-06-08	06:54:00	0 324 mins	6	06:54:00	2021:06:08
## 1276	2021-06-08	06:55:00	0 325 mins	6	06:55:00	2021:06:08
## 1277	2021-06-08	06:56:00	0 326 mins	6	06:56:00	2021:06:08
## 1278	2021-06-08	06:57:00	0 327 mins	6	06:57:00	2021:06:08
## 1279	2021-06-08	06:58:00	0 328 mins	6	06:58:00	2021:06:08
## 1280	2021-06-08	06:59:00	0 329 mins	6	06:59:00	2021:06:08
## 1281	2021-06-08	07:00:00	1 330 mins	6	07:00:00	2021:06:08
## 1282	2021-06-08	07:01:00	1 331 mins	6	07:01:00	2021:06:08
## 1283	2021-06-08	07:02:00	0 332 mins	6	07:02:00	2021:06:08
## 1284	2021-06-08	07:03:00	0 333 mins	6	07:03:00	2021:06:08
## 1285	2021-06-08	07:04:00	1 334 mins	6	07:04:00	2021:06:08
## 1286	2021-06-08	07:05:00	0 335 mins	6	07:05:00	2021:06:08
## 1287	2021-06-08	07:06:00	1 336 mins	6	07:06:00	2021:06:08
## 1288	2021-06-08	07:07:00	0 337 mins	6	07:07:00	2021:06:08
## 1289	2021-06-08	07:08:00	0 338 mins	6	07:08:00	2021:06:08
## 1290	2021-06-08	07:09:00	0 339 mins	6	07:09:00	2021:06:08
## 1291	2021-06-08	07:10:00	0 340 mins	6	07:10:00	2021:06:08
## 1292	2021-06-08	07:11:00	0 341 mins	6	07:11:00	2021:06:08
## 1293	2021-06-08	07:12:00	0 342 mins	6	07:12:00	2021:06:08
## 1294	2021-06-08	07:13:00	0 343 mins	6	07:13:00	2021:06:08
## 1295	2021-06-08	07:14:00	1 344 mins	6	07:14:00	2021:06:08
## 1296	2021-06-08	07:15:00	0 345 mins	6	07:15:00	2021:06:08
## 1297	2021-06-08	07:16:00	0 346 mins	6	07:16:00	2021:06:08
## 1298	2021-06-08	07:17:00	0 347 mins	6	07:17:00	2021:06:08
## 1299	2021-06-08	07:18:00	0 348 mins	6	07:18:00	2021:06:08
## 1300	2021-06-08	07:19:00	0 349 mins	6	07:19:00	2021:06:08
## 1301	2021-06-08	07:20:00	0 350 mins	6	07:20:00	2021:06:08
## 1302	2021-06-08	07:21:00	0 351 mins	6	07:21:00	2021:06:08
## 1303	2021-06-08	07:22:00	0 352 mins	6	07:22:00	2021:06:08
## 1304	2021-06-08	07:23:00	0 353 mins	6	07:23:00	2021:06:08
## 1305	2021-06-08	07:24:00	0 354 mins	6	07:24:00	2021:06:08
## 1306	2021-06-08	07:25:00	0 355 mins	6	07:25:00	2021:06:08
## 1307	2021-06-08	07:26:00	0 356 mins	6	07:26:00	2021:06:08
## 1308	2021-06-08	07:27:00	0 357 mins	6	07:27:00	2021:06:08
## 1309	2021-06-08	07:28:00	0 358 mins	6	07:28:00	2021:06:08
## 1310	2021-06-08	07:29:00	0 359 mins	6	07:29:00	2021:06:08
## 1311	2021-06-08	07:30:00	1 360 mins	6	07:30:00	2021:06:08
## 1312	2021-06-08	07:29:00	0 359 mins	6	07:29:00	2021:06:08
## 1313	2021-06-08	07:30:00	1 360 mins	6	07:30:00	2021:06:08



## 1314	2021-06-08	07:31:00	1 361 mins	7 07:31:00	2021:06:08
## 1315	2021-06-08	07:32:00	0 362 mins	7 07:32:00	2021:06:08
## 1316	2021-06-08	07:33:00	0 363 mins	7 07:33:00	2021:06:08
## 1317	2021-06-08	07:34:00	0 364 mins	7 07:34:00	2021:06:08
## 1318	2021-06-08	07:35:00	0 365 mins	7 07:35:00	2021:06:08
## 1319	2021-06-08	07:36:00	1 366 mins	7 07:36:00	2021:06:08
## 1320	2021-06-08	07:37:00	0 367 mins	7 07:37:00	2021:06:08
## 1321	2021-06-08	07:38:00	0 368 mins	7 07:38:00	2021:06:08
## 1322	2021-06-08	07:39:00	0 369 mins	7 07:39:00	2021:06:08
## 1323	2021-06-08	07:40:00	0 370 mins	7 07:40:00	2021:06:08
## 1324	2021-06-08	07:41:00	0 371 mins	7 07:41:00	2021:06:08
## 1325	2021-06-08	07:42:00	1 372 mins	7 07:42:00	2021:06:08
## 1326	2021-06-08	07:43:00	1 373 mins	7 07:43:00	2021:06:08
## 1327	2021-06-08	07:44:00	0 374 mins	7 07:44:00	2021:06:08
## 1328	2021-06-08	07:45:00	0 375 mins	7 07:45:00	2021:06:08
## 1329	2021-06-08	07:46:00	0 376 mins	7 07:46:00	2021:06:08
## 1330	2021-06-08	07:47:00	0 377 mins	7 07:47:00	2021:06:08
## 1331	2021-06-08	07:48:00	0 378 mins	7 07:48:00	2021:06:08
## 1332	2021-06-08	07:49:00	0 379 mins	7 07:49:00	2021:06:08
## 1333	2021-06-08	07:50:00	0 380 mins	7 07:50:00	2021:06:08
## 1334	2021-06-08	07:51:00	0 381 mins	7 07:51:00	2021:06:08
## 1335	2021-06-08	07:52:00	0 382 mins	7 07:52:00	2021:06:08
## 1336	2021-06-08	07:53:00	1 383 mins	7 07:53:00	2021:06:08
## 1337	2021-06-08	07:54:00	1 384 mins	7 07:54:00	2021:06:08
## 1338	2021-06-08	07:55:00	1 385 mins	7 07:55:00	2021:06:08
## 1339	2021-06-08	07:56:00	1 386 mins	7 07:56:00	2021:06:08
## 1340	2021-06-08	07:57:00	1 387 mins	7 07:57:00	2021:06:08
## 1341	2021-06-08	07:58:00	0 388 mins	7 07:58:00	2021:06:08
## 1342	2021-06-08	07:59:00	1 389 mins	7 07:59:00	2021:06:08
## 1343	2021-06-08	08:00:00	0 390 mins	7 08:00:00	2021:06:08
## 1344	2021-06-08	08:01:00	1 391 mins	7 08:01:00	2021:06:08
## 1345	2021-06-08	08:02:00	1 392 mins	7 08:02:00	2021:06:08
## 1346	2021-06-08	08:03:00	0 393 mins	7 08:03:00	2021:06:08
## 1347	2021-06-08	08:04:00	0 394 mins	7 08:04:00	2021:06:08
## 1348	2021-06-08	08:05:00	1 395 mins	7 08:05:00	2021:06:08
## 1349	2021-06-08	08:06:00	1 396 mins	7 08:06:00	2021:06:08
## 1350	2021-06-08	08:07:00	1 397 mins	7 08:07:00	2021:06:08
## 1351	2021-06-08	08:08:00	0 398 mins	7 08:08:00	2021:06:08
## 1352	2021-06-08	08:09:00	0 399 mins	7 08:09:00	2021:06:08
## 1353	2021-06-08	08:10:00	1 400 mins	7 08:10:00	2021:06:08
## 1354	2021-06-08	08:11:00	1 401 mins	7 08:11:00	2021:06:08
## 1355	2021-06-08	08:12:00	1 402 mins	7 08:12:00	2021:06:08
## 1356	2021-06-08	08:13:00	1 403 mins	7 08:13:00	2021:06:08
## 1357	2021-06-08	08:14:00	1 404 mins	7 08:14:00	2021:06:08
## 1358	2021-06-08	08:15:00	0 405 mins	7 08:15:00	2021:06:08
## 1359	2021-06-08	08:16:00	0 406 mins	7 08:16:00	2021:06:08
## 1360	2021-06-08	08:17:00	0 407 mins	7 08:17:00	2021:06:08
## 1361	2021-06-08	08:18:00	0 408 mins	7 08:18:00	2021:06:08
## 1362	2021-06-08	08:19:00	0 409 mins	7 08:19:00	2021:06:08
## 1363	2021-06-08	08:20:00	0 410 mins	7 08:20:00	2021:06:08
## 1364	2021-06-08	08:21:00	0 411 mins	7 08:21:00	2021:06:08
## 1365	2021-06-08	08:22:00	0 412 mins	7 08:22:00	2021:06:08
## 1366	2021-06-08	08:23:00	1 413 mins	7 08:23:00	2021:06:08
## 1367	2021-06-08	08:24:00	1 414 mins	7 08:24:00	2021:06:08

## 1368	2021-06-08	08:25:00	0 415 mins	7	08:25:00	2021:06:08
## 1369	2021-06-08	08:26:00	1 416 mins	7	08:26:00	2021:06:08
## 1370	2021-06-08	08:27:00	1 417 mins	7	08:27:00	2021:06:08
## 1371	2021-06-08	08:28:00	0 418 mins	7	08:28:00	2021:06:08
## 1372	2021-06-08	08:29:00	1 419 mins	7	08:29:00	2021:06:08
## 1373	2021-06-08	08:30:00	1 420 mins	7	08:30:00	2021:06:08
## 1374	2021-06-08	08:31:00	0 421 mins	8	08:31:00	2021:06:08
## 1375	2021-06-08	08:32:00	0 422 mins	8	08:32:00	2021:06:08
## 1376	2021-06-08	08:33:00	0 423 mins	8	08:33:00	2021:06:08
## 1377	2021-06-08	08:34:00	0 424 mins	8	08:34:00	2021:06:08
## 1378	2021-06-08	08:35:00	0 425 mins	8	08:35:00	2021:06:08
## 1379	2021-06-08	08:36:00	0 426 mins	8	08:36:00	2021:06:08
## 1380	2021-06-08	08:37:00	1 427 mins	8	08:37:00	2021:06:08
## 1381	2021-06-08	08:38:00	0 428 mins	8	08:38:00	2021:06:08
## 1382	2021-06-08	08:39:00	1 429 mins	8	08:39:00	2021:06:08
## 1383	2021-06-08	08:40:00	1 430 mins	8	08:40:00	2021:06:08
## 1384	2021-06-08	08:41:00	0 431 mins	8	08:41:00	2021:06:08
## 1385	2021-06-08	08:42:00	1 432 mins	8	08:42:00	2021:06:08
## 1386	2021-06-08	08:43:00	0 433 mins	8	08:43:00	2021:06:08
## 1387	2021-06-08	08:44:00	0 434 mins	8	08:44:00	2021:06:08
## 1388	2021-06-08	08:45:00	0 435 mins	8	08:45:00	2021:06:08
## 1389	2021-06-08	08:46:00	0 436 mins	8	08:46:00	2021:06:08
## 1390	2021-06-08	08:47:00	0 437 mins	8	08:47:00	2021:06:08
## 1391	2021-06-08	08:48:00	0 438 mins	8	08:48:00	2021:06:08
## 1392	2021-06-08	08:49:00	0 439 mins	8	08:49:00	2021:06:08
## 1393	2021-06-08	08:50:00	0 440 mins	8	08:50:00	2021:06:08
## 1394	2021-06-08	08:51:00	0 441 mins	8	08:51:00	2021:06:08
## 1395	2021-06-08	08:52:00	1 442 mins	8	08:52:00	2021:06:08
## 1396	2021-06-08	08:53:00	0 443 mins	8	08:53:00	2021:06:08
## 1397	2021-06-08	08:54:00	1 444 mins	8	08:54:00	2021:06:08
## 1398	2021-06-08	08:55:00	1 445 mins	8	08:55:00	2021:06:08
## 1399	2021-06-08	08:56:00	1 446 mins	8	08:56:00	2021:06:08
## 1400	2021-06-08	08:57:00	0 447 mins	8	08:57:00	2021:06:08
## 1401	2021-06-08	08:58:00	0 448 mins	8	08:58:00	2021:06:08
## 1402	2021-06-08	08:59:00	0 449 mins	8	08:59:00	2021:06:08
## 1403	2021-06-08	09:00:00	0 450 mins	8	09:00:00	2021:06:08
## 1404	2021-06-08	09:01:00	1 451 mins	8	09:01:00	2021:06:08
## 1405	2021-06-08	09:02:00	0 452 mins	8	09:02:00	2021:06:08
## 1406	2021-06-08	09:03:00	0 453 mins	8	09:03:00	2021:06:08
## 1407	2021-06-08	09:04:00	0 454 mins	8	09:04:00	2021:06:08
## 1408	2021-06-08	09:05:00	0 455 mins	8	09:05:00	2021:06:08
## 1409	2021-06-08	09:22:00	1 472 mins	8	09:22:00	2021:06:08
## 1410	2021-06-08	09:23:00	0 473 mins	8	09:23:00	2021:06:08
## 1411	2021-06-08	09:24:00	0 474 mins	8	09:24:00	2021:06:08
## 1412	2021-06-08	09:25:00	0 475 mins	8	09:25:00	2021:06:08
## 1413	2021-06-08	09:26:00	0 476 mins	8	09:26:00	2021:06:08
## 1414	2021-06-08	09:27:00	0 477 mins	8	09:27:00	2021:06:08
## 1415	2021-06-08	09:28:00	0 478 mins	8	09:28:00	2021:06:08
## 1416	2021-06-08	09:29:00	0 479 mins	8	09:29:00	2021:06:08
## 1417	2021-06-08	09:30:00	1 480 mins	8	09:30:00	2021:06:08
## 1418	2021-06-08	09:31:00	0 481 mins	9	09:31:00	2021:06:08
## 1419	2021-06-08	09:32:00	0 482 mins	9	09:32:00	2021:06:08
## 1420	2021-06-08	09:33:00	0 483 mins	9	09:33:00	2021:06:08
## 1421	2021-06-08	09:34:00	0 484 mins	9	09:34:00	2021:06:08

## 1422	2021-06-08	09:35:00	0 485 mins	9	09:35:00	2021:06:08
## 1423	2021-06-08	09:36:00	1 486 mins	9	09:36:00	2021:06:08
## 1424	2021-06-08	09:37:00	1 487 mins	9	09:37:00	2021:06:08
## 1425	2021-06-08	09:38:00	1 488 mins	9	09:38:00	2021:06:08
## 1426	2021-06-08	09:39:00	1 489 mins	9	09:39:00	2021:06:08
## 1427	2021-06-08	09:40:00	0 490 mins	9	09:40:00	2021:06:08
## 1428	2021-06-08	09:41:00	0 491 mins	9	09:41:00	2021:06:08
## 1429	2021-06-08	09:42:00	0 492 mins	9	09:42:00	2021:06:08
## 1430	2021-06-08	09:43:00	0 493 mins	9	09:43:00	2021:06:08
## 1431	2021-06-08	09:44:00	0 494 mins	9	09:44:00	2021:06:08
## 1432	2021-06-08	09:45:00	0 495 mins	9	09:45:00	2021:06:08
## 1433	2021-06-08	09:46:00	0 496 mins	9	09:46:00	2021:06:08
## 1434	2021-06-08	09:47:00	0 497 mins	9	09:47:00	2021:06:08
## 1435	2021-06-08	09:48:00	0 498 mins	9	09:48:00	2021:06:08
## 1436	2021-06-08	09:49:00	0 499 mins	9	09:49:00	2021:06:08
## 1437	2021-06-08	09:50:00	1 500 mins	9	09:50:00	2021:06:08
## 1438	2021-06-08	09:51:00	0 501 mins	9	09:51:00	2021:06:08
## 1439	2021-06-08	09:52:00	0 502 mins	9	09:52:00	2021:06:08
## 1440	2021-06-08	09:53:00	0 503 mins	9	09:53:00	2021:06:08
## 1441	2021-06-08	09:54:00	1 504 mins	9	09:54:00	2021:06:08
## 1442	2021-06-08	09:55:00	0 505 mins	9	09:55:00	2021:06:08
## 1443	2021-06-08	09:56:00	0 506 mins	9	09:56:00	2021:06:08
## 1444	2021-06-08	09:57:00	0 507 mins	9	09:57:00	2021:06:08
## 1445	2021-06-08	09:58:00	1 508 mins	9	09:58:00	2021:06:08
## 1446	2021-06-08	09:59:00	0 509 mins	9	09:59:00	2021:06:08
## 1447	2021-06-08	10:00:00	0 510 mins	9	10:00:00	2021:06:08
## 1448	2021-06-08	10:01:00	0 511 mins	9	10:01:00	2021:06:08
## 1449	2021-06-08	10:02:00	0 512 mins	9	10:02:00	2021:06:08
## 1450	2021-06-08	10:03:00	0 513 mins	9	10:03:00	2021:06:08
## 1451	2021-06-08	10:04:00	0 514 mins	9	10:04:00	2021:06:08
## 1452	2021-06-08	10:05:00	0 515 mins	9	10:05:00	2021:06:08
## 1453	2021-06-08	10:06:00	0 516 mins	9	10:06:00	2021:06:08
## 1454	2021-06-08	10:07:00	0 517 mins	9	10:07:00	2021:06:08
## 1455	2021-06-08	10:08:00	0 518 mins	9	10:08:00	2021:06:08
## 1456	2021-06-08	10:09:00	0 519 mins	9	10:09:00	2021:06:08
## 1457	2021-06-08	10:10:00	1 520 mins	9	10:10:00	2021:06:08
## 1458	2021-06-08	10:11:00	0 521 mins	9	10:11:00	2021:06:08
## 1459	2021-06-08	10:12:00	0 522 mins	9	10:12:00	2021:06:08
## 1460	2021-06-08	10:13:00	0 523 mins	9	10:13:00	2021:06:08
## 1461	2021-06-08	10:14:00	1 524 mins	9	10:14:00	2021:06:08
## 1462	2021-06-08	10:15:00	0 525 mins	9	10:15:00	2021:06:08
## 1463	2021-06-08	10:16:00	0 526 mins	9	10:16:00	2021:06:08
## 1464	2021-06-08	10:17:00	0 527 mins	9	10:17:00	2021:06:08
## 1465	2021-06-08	10:18:00	0 528 mins	9	10:18:00	2021:06:08
## 1466	2021-06-08	10:19:00	0 529 mins	9	10:19:00	2021:06:08
## 1467	2021-06-08	10:20:00	0 530 mins	9	10:20:00	2021:06:08
## 1468	2021-06-08	10:21:00	0 531 mins	9	10:21:00	2021:06:08
## 1469	2021-06-08	10:22:00	0 532 mins	9	10:22:00	2021:06:08
## 1470	2021-06-08	10:23:00	1 533 mins	9	10:23:00	2021:06:08
## 1471	2021-06-08	10:24:00	1 534 mins	9	10:24:00	2021:06:08
## 1472	2021-06-08	10:25:00	0 535 mins	9	10:25:00	2021:06:08
## 1473	2021-06-08	10:26:00	0 536 mins	9	10:26:00	2021:06:08
## 1474	2021-06-08	10:27:00	0 537 mins	9	10:27:00	2021:06:08
## 1475	2021-06-08	10:28:00	0 538 mins	9	10:28:00	2021:06:08

## 1476	2021-06-08	10:29:00	0 539 mins	9	10:29:00	2021:06:08
## 1477	2021-06-08	10:30:00	0 540 mins	9	10:30:00	2021:06:08
## 1478	2021-06-08	10:31:00	0 541 mins	10	10:31:00	2021:06:08
## 1479	2021-06-08	10:32:00	0 542 mins	10	10:32:00	2021:06:08
## 1480	2021-06-08	10:33:00	0 543 mins	10	10:33:00	2021:06:08
## 1481	2021-06-08	10:34:00	0 544 mins	10	10:34:00	2021:06:08
## 1482	2021-06-08	10:35:00	1 545 mins	10	10:35:00	2021:06:08
## 1483	2021-06-08	10:36:00	0 546 mins	10	10:36:00	2021:06:08
## 1484	2021-06-08	10:37:00	0 547 mins	10	10:37:00	2021:06:08
## 1485	2021-06-08	10:38:00	0 548 mins	10	10:38:00	2021:06:08
## 1486	2021-06-08	10:39:00	0 549 mins	10	10:39:00	2021:06:08
## 1487	2021-06-08	10:40:00	0 550 mins	10	10:40:00	2021:06:08
## 1488	2021-06-08	10:41:00	0 551 mins	10	10:41:00	2021:06:08
## 1489	2021-06-08	10:42:00	1 552 mins	10	10:42:00	2021:06:08
## 1490	2021-06-08	10:43:00	0 553 mins	10	10:43:00	2021:06:08
## 1491	2021-06-08	10:44:00	1 554 mins	10	10:44:00	2021:06:08
## 1492	2021-06-08	10:45:00	0 555 mins	10	10:45:00	2021:06:08
## 1493	2021-06-08	10:46:00	0 556 mins	10	10:46:00	2021:06:08
## 1494	2021-06-08	10:47:00	0 557 mins	10	10:47:00	2021:06:08
## 1495	2021-06-08	10:48:00	0 558 mins	10	10:48:00	2021:06:08
## 1496	2021-06-08	10:49:00	0 559 mins	10	10:49:00	2021:06:08
## 1497	2021-06-08	10:50:00	0 560 mins	10	10:50:00	2021:06:08
## 1498	2021-06-08	10:51:00	0 561 mins	10	10:51:00	2021:06:08
## 1499	2021-06-08	10:52:00	0 562 mins	10	10:52:00	2021:06:08
## 1500	2021-06-08	10:53:00	1 563 mins	10	10:53:00	2021:06:08
## 1501	2021-06-08	10:54:00	0 564 mins	10	10:54:00	2021:06:08
## 1502	2021-06-08	10:55:00	0 565 mins	10	10:55:00	2021:06:08
## 1503	2021-06-08	10:56:00	0 566 mins	10	10:56:00	2021:06:08
## 1504	2021-06-08	10:57:00	0 567 mins	10	10:57:00	2021:06:08
## 1505	2021-06-08	10:58:00	0 568 mins	10	10:58:00	2021:06:08
## 1506	2021-06-08	10:59:00	0 569 mins	10	10:59:00	2021:06:08
## 1507	2021-06-08	11:00:00	0 570 mins	10	11:00:00	2021:06:08
## 1508	2021-06-08	11:01:00	0 571 mins	10	11:01:00	2021:06:08
## 1509	2021-06-08	11:02:00	0 572 mins	10	11:02:00	2021:06:08
## 1510	2021-06-08	11:03:00	0 573 mins	10	11:03:00	2021:06:08
## 1511	2021-06-08	11:04:00	0 574 mins	10	11:04:00	2021:06:08
## 1512	2021-06-08	11:05:00	0 575 mins	10	11:05:00	2021:06:08
## 1513	2021-06-08	11:06:00	0 576 mins	10	11:06:00	2021:06:08
## 1514	2021-06-08	11:07:00	0 577 mins	10	11:07:00	2021:06:08
## 1515	2021-06-08	11:08:00	0 578 mins	10	11:08:00	2021:06:08
## 1516	2021-06-08	11:09:00	0 579 mins	10	11:09:00	2021:06:08
## 1517	2021-06-08	11:10:00	0 580 mins	10	11:10:00	2021:06:08
## 1518	2021-06-08	11:11:00	0 581 mins	10	11:11:00	2021:06:08
## 1519	2021-06-08	11:12:00	0 582 mins	10	11:12:00	2021:06:08
## 1520	2021-06-08	11:13:00	0 583 mins	10	11:13:00	2021:06:08
## 1521	2021-06-08	11:14:00	0 584 mins	10	11:14:00	2021:06:08
## 1522	2021-06-08	11:15:00	0 585 mins	10	11:15:00	2021:06:08
## 1523	2021-06-08	11:16:00	0 586 mins	10	11:16:00	2021:06:08
## 1524	2021-06-08	11:17:00	0 587 mins	10	11:17:00	2021:06:08
## 1525	2021-06-08	11:18:00	1 588 mins	10	11:18:00	2021:06:08
## 1526	2021-06-08	11:19:00	0 589 mins	10	11:19:00	2021:06:08
## 1527	2021-06-08	11:20:00	1 590 mins	10	11:20:00	2021:06:08
## 1528	2021-06-08	11:21:00	0 591 mins	10	11:21:00	2021:06:08
## 1529	2021-06-08	11:22:00	0 592 mins	10	11:22:00	2021:06:08

## 1530	2021-06-08	11:23:00	0 593 mins	10	11:23:00	2021:06:08
## 1531	2021-06-08	11:24:00	0 594 mins	10	11:24:00	2021:06:08
## 1532	2021-06-08	11:25:00	0 595 mins	10	11:25:00	2021:06:08
## 1533	2021-06-08	11:26:00	0 596 mins	10	11:26:00	2021:06:08
## 1534	2021-06-08	11:27:00	0 597 mins	10	11:27:00	2021:06:08
## 1535	2021-06-08	11:28:00	0 598 mins	10	11:28:00	2021:06:08
## 1536	2021-06-08	11:29:00	0 599 mins	10	11:29:00	2021:06:08
## 1537	2021-06-08	11:30:00	0 600 mins	10	11:30:00	2021:06:08
## 1538	2021-06-08	11:31:00	0 601 mins	11	11:31:00	2021:06:08
## 1539	2021-06-08	11:32:00	1 602 mins	11	11:32:00	2021:06:08
## 1540	2021-06-08	11:33:00	0 603 mins	11	11:33:00	2021:06:08
## 1541	2021-06-08	11:34:00	0 604 mins	11	11:34:00	2021:06:08
## 1542	2021-06-08	11:35:00	1 605 mins	11	11:35:00	2021:06:08
## 1543	2021-06-08	11:36:00	0 606 mins	11	11:36:00	2021:06:08
## 1544	2021-06-08	11:37:00	0 607 mins	11	11:37:00	2021:06:08
## 1545	2021-06-08	11:38:00	0 608 mins	11	11:38:00	2021:06:08
## 1546	2021-06-08	11:39:00	0 609 mins	11	11:39:00	2021:06:08
## 1547	2021-06-08	11:40:00	0 610 mins	11	11:40:00	2021:06:08
## 1548	2021-06-08	11:41:00	1 611 mins	11	11:41:00	2021:06:08
## 1549	2021-06-08	11:42:00	1 612 mins	11	11:42:00	2021:06:08
## 1550	2021-06-08	11:43:00	1 613 mins	11	11:43:00	2021:06:08
## 1551	2021-06-08	11:44:00	0 614 mins	11	11:44:00	2021:06:08
## 1552	2021-06-08	11:45:00	0 615 mins	11	11:45:00	2021:06:08
## 1553	2021-06-08	11:46:00	0 616 mins	11	11:46:00	2021:06:08
## 1554	2021-06-08	11:47:00	0 617 mins	11	11:47:00	2021:06:08
## 1555	2021-06-08	11:48:00	0 618 mins	11	11:48:00	2021:06:08
## 1556	2021-06-08	11:49:00	0 619 mins	11	11:49:00	2021:06:08
## 1557	2021-06-08	11:50:00	0 620 mins	11	11:50:00	2021:06:08
## 1558	2021-06-08	11:51:00	0 621 mins	11	11:51:00	2021:06:08
## 1559	2021-06-08	11:52:00	0 622 mins	11	11:52:00	2021:06:08
## 1560	2021-06-08	11:53:00	0 623 mins	11	11:53:00	2021:06:08
## 1561	2021-06-08	11:54:00	0 624 mins	11	11:54:00	2021:06:08
## 1562	2021-06-08	11:55:00	0 625 mins	11	11:55:00	2021:06:08
## 1563	2021-06-08	11:56:00	0 626 mins	11	11:56:00	2021:06:08
## 1564	2021-06-08	11:57:00	1 627 mins	11	11:57:00	2021:06:08
## 1565	2021-06-08	11:58:00	0 628 mins	11	11:58:00	2021:06:08
## 1566	2021-06-08	11:59:00	1 629 mins	11	11:59:00	2021:06:08
## 1567	2021-06-08	12:00:00	0 630 mins	11	12:00:00	2021:06:08
## 1568	2021-06-08	12:01:00	0 631 mins	11	12:01:00	2021:06:08
## 1569	2021-06-08	12:02:00	0 632 mins	11	12:02:00	2021:06:08
## 1570	2021-06-08	12:03:00	0 633 mins	11	12:03:00	2021:06:08
## 1571	2021-06-08	12:04:00	0 634 mins	11	12:04:00	2021:06:08
## 1572	2021-06-08	12:05:00	0 635 mins	11	12:05:00	2021:06:08
## 1573	2021-06-08	12:06:00	0 636 mins	11	12:06:00	2021:06:08
## 1574	2021-06-08	12:07:00	0 637 mins	11	12:07:00	2021:06:08
## 1575	2021-06-08	12:08:00	0 638 mins	11	12:08:00	2021:06:08
## 1576	2021-06-08	12:09:00	0 639 mins	11	12:09:00	2021:06:08
## 1577	2021-06-08	12:10:00	1 640 mins	11	12:10:00	2021:06:08
## 1578	2021-06-08	12:11:00	1 641 mins	11	12:11:00	2021:06:08
## 1579	2021-06-08	12:12:00	0 642 mins	11	12:12:00	2021:06:08
## 1580	2021-06-08	12:13:00	0 643 mins	11	12:13:00	2021:06:08
## 1581	2021-06-08	12:14:00	0 644 mins	11	12:14:00	2021:06:08
## 1582	2021-06-08	12:15:00	0 645 mins	11	12:15:00	2021:06:08
## 1583	2021-06-08	12:16:00	0 646 mins	11	12:16:00	2021:06:08

## 1584	2021-06-08	12:17:00	0 647 mins	11	12:17:00	2021:06:08
## 1585	2021-06-08	12:18:00	1 648 mins	11	12:18:00	2021:06:08
## 1586	2021-06-08	12:19:00	1 649 mins	11	12:19:00	2021:06:08
## 1587	2021-06-08	12:20:00	0 650 mins	11	12:20:00	2021:06:08
## 1588	2021-06-08	12:21:00	0 651 mins	11	12:21:00	2021:06:08
## 1589	2021-06-08	12:22:00	0 652 mins	11	12:22:00	2021:06:08
## 1590	2021-06-08	12:23:00	0 653 mins	11	12:23:00	2021:06:08
## 1591	2021-06-08	12:24:00	0 654 mins	11	12:24:00	2021:06:08
## 1592	2021-06-08	12:25:00	1 655 mins	11	12:25:00	2021:06:08
## 1593	2021-06-08	12:26:00	0 656 mins	11	12:26:00	2021:06:08
## 1594	2021-06-08	12:27:00	0 657 mins	11	12:27:00	2021:06:08
## 1595	2021-06-08	12:28:00	1 658 mins	11	12:28:00	2021:06:08
## 1596	2021-06-08	12:29:00	0 659 mins	11	12:29:00	2021:06:08
## 1597	2021-06-08	12:29:00	0 659 mins	11	12:29:00	2021:06:08
## 1598	2021-06-08	12:30:00	1 660 mins	11	12:30:00	2021:06:08
## 1599	2021-06-08	12:31:00	0 661 mins	12	12:31:00	2021:06:08
## 1600	2021-06-08	12:32:00	0 662 mins	12	12:32:00	2021:06:08
## 1601	2021-06-08	12:33:00	0 663 mins	12	12:33:00	2021:06:08
## 1602	2021-06-08	12:34:00	1 664 mins	12	12:34:00	2021:06:08
## 1603	2021-06-08	12:35:00	1 665 mins	12	12:35:00	2021:06:08
## 1604	2021-06-08	12:36:00	1 666 mins	12	12:36:00	2021:06:08
## 1605	2021-06-08	12:37:00	0 667 mins	12	12:37:00	2021:06:08
## 1606	2021-06-08	12:38:00	0 668 mins	12	12:38:00	2021:06:08
## 1607	2021-06-08	12:39:00	0 669 mins	12	12:39:00	2021:06:08
## 1608	2021-06-08	12:40:00	0 670 mins	12	12:40:00	2021:06:08
## 1609	2021-06-08	12:41:00	1 671 mins	12	12:41:00	2021:06:08
## 1610	2021-06-08	12:42:00	1 672 mins	12	12:42:00	2021:06:08
## 1611	2021-06-08	12:43:00	0 673 mins	12	12:43:00	2021:06:08
## 1612	2021-06-08	12:44:00	0 674 mins	12	12:44:00	2021:06:08
## 1613	2021-06-08	12:45:00	1 675 mins	12	12:45:00	2021:06:08
## 1614	2021-06-08	12:46:00	0 676 mins	12	12:46:00	2021:06:08
## 1615	2021-06-08	12:47:00	0 677 mins	12	12:47:00	2021:06:08
## 1616	2021-06-08	12:48:00	1 678 mins	12	12:48:00	2021:06:08
## 1617	2021-06-08	12:49:00	0 679 mins	12	12:49:00	2021:06:08
## 1618	2021-06-08	12:50:00	1 680 mins	12	12:50:00	2021:06:08
## 1619	2021-06-08	12:51:00	0 681 mins	12	12:51:00	2021:06:08
## 1620	2021-06-08	12:52:00	0 682 mins	12	12:52:00	2021:06:08
## 1621	2021-06-08	12:53:00	0 683 mins	12	12:53:00	2021:06:08
## 1622	2021-06-08	12:54:00	0 684 mins	12	12:54:00	2021:06:08
## 1623	2021-06-08	12:55:00	0 685 mins	12	12:55:00	2021:06:08
## 1624	2021-06-08	12:56:00	0 686 mins	12	12:56:00	2021:06:08
## 1625	2021-06-08	12:57:00	1 687 mins	12	12:57:00	2021:06:08
## 1626	2021-06-08	12:58:00	0 688 mins	12	12:58:00	2021:06:08
## 1627	2021-06-08	12:59:00	0 689 mins	12	12:59:00	2021:06:08
## 1628	2021-06-08	13:00:00	0 690 mins	12	13:00:00	2021:06:08
## 1629	2021-06-08	13:01:00	1 691 mins	12	13:01:00	2021:06:08
## 1630	2021-06-08	13:02:00	0 692 mins	12	13:02:00	2021:06:08
## 1631	2021-06-08	13:03:00	0 693 mins	12	13:03:00	2021:06:08
## 1632	2021-06-08	13:04:00	0 694 mins	12	13:04:00	2021:06:08
## 1633	2021-06-08	13:05:00	1 695 mins	12	13:05:00	2021:06:08
## 1634	2021-06-08	13:06:00	0 696 mins	12	13:06:00	2021:06:08
## 1635	2021-06-08	13:07:00	0 697 mins	12	13:07:00	2021:06:08
## 1636	2021-06-08	13:08:00	0 698 mins	12	13:08:00	2021:06:08
## 1637	2021-06-08	13:09:00	0 699 mins	12	13:09:00	2021:06:08

## 1638	2021-06-08	13:10:00	0 700 mins	12	13:10:00	2021:06:08
## 1639	2021-06-08	13:11:00	0 701 mins	12	13:11:00	2021:06:08
## 1640	2021-06-08	13:12:00	0 702 mins	12	13:12:00	2021:06:08
## 1641	2021-06-08	13:13:00	0 1 mins	1	13:13:00	2021:06:08
## 1642	2021-06-08	13:14:00	1 2 mins	1	13:14:00	2021:06:08
## 1643	2021-06-08	13:15:00	0 3 mins	1	13:15:00	2021:06:08
## 1644	2021-06-08	13:16:00	0 4 mins	1	13:16:00	2021:06:08
## 1645	2021-06-08	13:17:00	0 5 mins	1	13:17:00	2021:06:08
## 1646	2021-06-08	13:18:00	0 6 mins	1	13:18:00	2021:06:08
## 1647	2021-06-08	13:19:00	0 7 mins	1	13:19:00	2021:06:08
## 1648	2021-06-08	13:20:00	1 8 mins	1	13:20:00	2021:06:08
## 1649	2021-06-08	13:21:00	1 9 mins	1	13:21:00	2021:06:08
## 1650	2021-06-08	13:22:00	0 10 mins	1	13:22:00	2021:06:08
## 1651	2021-06-08	13:23:00	0 11 mins	1	13:23:00	2021:06:08
## 1652	2021-06-08	13:24:00	0 12 mins	1	13:24:00	2021:06:08
## 1653	2021-06-08	13:25:00	0 13 mins	1	13:25:00	2021:06:08
## 1654	2021-06-08	13:26:00	0 14 mins	1	13:26:00	2021:06:08
## 1655	2021-06-08	13:27:00	0 15 mins	1	13:27:00	2021:06:08
## 1656	2021-06-08	13:28:00	1 16 mins	1	13:28:00	2021:06:08
## 1657	2021-06-08	13:29:00	0 17 mins	1	13:29:00	2021:06:08
## 1658	2021-06-08	13:30:00	0 18 mins	1	13:30:00	2021:06:08
## 1659	2021-06-08	13:31:00	0 19 mins	1	13:31:00	2021:06:08
## 1660	2021-06-08	13:32:00	1 20 mins	1	13:32:00	2021:06:08
## 1661	2021-06-08	13:33:00	1 21 mins	1	13:33:00	2021:06:08
## 1662	2021-06-08	13:34:00	0 22 mins	1	13:34:00	2021:06:08
## 1663	2021-06-08	13:35:00	0 23 mins	1	13:35:00	2021:06:08
## 1664	2021-06-08	13:36:00	1 24 mins	1	13:36:00	2021:06:08
## 1665	2021-06-08	13:37:00	0 25 mins	1	13:37:00	2021:06:08
## 1666	2021-06-08	13:38:00	1 26 mins	1	13:38:00	2021:06:08
## 1667	2021-06-08	13:39:00	1 27 mins	1	13:39:00	2021:06:08
## 1668	2021-06-08	13:40:00	0 28 mins	1	13:40:00	2021:06:08
## 1669	2021-06-08	13:41:00	0 29 mins	1	13:41:00	2021:06:08
## 1670	2021-06-08	13:42:00	1 30 mins	1	13:42:00	2021:06:08
## 1671	2021-06-08	13:43:00	1 31 mins	1	13:43:00	2021:06:08
## 1672	2021-06-08	13:44:00	0 32 mins	1	13:44:00	2021:06:08
## 1673	2021-06-08	13:45:00	0 33 mins	1	13:45:00	2021:06:08
## 1674	2021-06-08	13:46:00	0 34 mins	1	13:46:00	2021:06:08
## 1675	2021-06-08	13:47:00	0 35 mins	1	13:47:00	2021:06:08
## 1676	2021-06-08	13:48:00	0 36 mins	1	13:48:00	2021:06:08
## 1677	2021-06-08	13:49:00	1 37 mins	1	13:49:00	2021:06:08
## 1678	2021-06-08	13:50:00	1 38 mins	1	13:50:00	2021:06:08
## 1679	2021-06-08	13:51:00	0 39 mins	1	13:51:00	2021:06:08
## 1680	2021-06-08	13:52:00	0 40 mins	1	13:52:00	2021:06:08
## 1681	2021-06-08	13:53:00	0 41 mins	1	13:53:00	2021:06:08
## 1682	2021-06-08	13:54:00	0 42 mins	1	13:54:00	2021:06:08
## 1683	2021-06-08	13:55:00	0 43 mins	1	13:55:00	2021:06:08
## 1684	2021-06-08	13:56:00	0 44 mins	1	13:56:00	2021:06:08
## 1685	2021-06-08	13:57:00	0 45 mins	1	13:57:00	2021:06:08
## 1686	2021-06-08	13:58:00	0 46 mins	1	13:58:00	2021:06:08
## 1687	2021-06-08	13:59:00	0 47 mins	1	13:59:00	2021:06:08
## 1688	2021-06-08	14:00:00	0 48 mins	1	14:00:00	2021:06:08
## 1689	2021-06-08	14:01:00	0 49 mins	1	14:01:00	2021:06:08
## 1690	2021-06-08	14:02:00	0 50 mins	1	14:02:00	2021:06:08
## 1691	2021-06-08	14:03:00	0 51 mins	1	14:03:00	2021:06:08

## 1692	2021-06-08	14:04:00	0	52 mins	1	14:04:00	2021:06:08
## 1693	2021-06-08	14:05:00	0	53 mins	1	14:05:00	2021:06:08
## 1694	2021-06-08	14:06:00	1	54 mins	1	14:06:00	2021:06:08
## 1695	2021-06-08	14:07:00	0	55 mins	1	14:07:00	2021:06:08
## 1696	2021-06-08	14:08:00	0	56 mins	1	14:08:00	2021:06:08
## 1697	2021-06-08	14:09:00	0	57 mins	1	14:09:00	2021:06:08
## 1698	2021-06-08	14:10:00	0	58 mins	1	14:10:00	2021:06:08
## 1699	2021-06-08	14:11:00	0	59 mins	1	14:11:00	2021:06:08
## 1700	2021-06-08	14:12:00	1	60 mins	1	14:12:00	2021:06:08
## 1701	2021-06-08	14:13:00	0	61 mins	2	14:13:00	2021:06:08
## 1702	2021-06-08	14:14:00	0	62 mins	2	14:14:00	2021:06:08
## 1703	2021-06-08	14:15:00	0	63 mins	2	14:15:00	2021:06:08
## 1704	2021-06-08	14:16:00	0	64 mins	2	14:16:00	2021:06:08
## 1705	2021-06-08	14:17:00	1	65 mins	2	14:17:00	2021:06:08
## 1706	2021-06-08	14:18:00	0	66 mins	2	14:18:00	2021:06:08
## 1707	2021-06-08	14:19:00	0	67 mins	2	14:19:00	2021:06:08
## 1708	2021-06-08	14:20:00	0	68 mins	2	14:20:00	2021:06:08
## 1709	2021-06-08	14:21:00	0	69 mins	2	14:21:00	2021:06:08
## 1710	2021-06-08	14:22:00	0	70 mins	2	14:22:00	2021:06:08
## 1711	2021-06-08	14:23:00	0	71 mins	2	14:23:00	2021:06:08
## 1712	2021-06-08	14:24:00	0	72 mins	2	14:24:00	2021:06:08
## 1713	2021-06-08	14:25:00	0	73 mins	2	14:25:00	2021:06:08
## 1714	2021-06-08	14:26:00	0	74 mins	2	14:26:00	2021:06:08
## 1715	2021-06-08	14:27:00	0	75 mins	2	14:27:00	2021:06:08
## 1716	2021-06-08	14:28:00	1	76 mins	2	14:28:00	2021:06:08
## 1717	2021-06-08	14:29:00	0	77 mins	2	14:29:00	2021:06:08
## 1718	2021-06-08	14:30:00	0	78 mins	2	14:30:00	2021:06:08
## 1719	2021-06-08	14:31:00	0	79 mins	2	14:31:00	2021:06:08
## 1720	2021-06-08	14:32:00	0	80 mins	2	14:32:00	2021:06:08
## 1721	2021-06-08	14:33:00	1	81 mins	2	14:33:00	2021:06:08
## 1722	2021-06-08	14:34:00	0	82 mins	2	14:34:00	2021:06:08
## 1723	2021-06-08	14:35:00	0	83 mins	2	14:35:00	2021:06:08
## 1724	2021-06-08	14:36:00	0	84 mins	2	14:36:00	2021:06:08
## 1725	2021-06-08	14:37:00	0	85 mins	2	14:37:00	2021:06:08
## 1726	2021-06-08	14:38:00	0	86 mins	2	14:38:00	2021:06:08
## 1727	2021-06-08	14:39:00	0	87 mins	2	14:39:00	2021:06:08
## 1728	2021-06-08	14:40:00	0	88 mins	2	14:40:00	2021:06:08
## 1729	2021-06-08	14:41:00	0	89 mins	2	14:41:00	2021:06:08
## 1730	2021-06-08	14:42:00	0	90 mins	2	14:42:00	2021:06:08
## 1731	2021-06-08	14:43:00	0	91 mins	2	14:43:00	2021:06:08
## 1732	2021-06-08	14:44:00	1	92 mins	2	14:44:00	2021:06:08
## 1733	2021-06-08	14:45:00	0	93 mins	2	14:45:00	2021:06:08
## 1734	2021-06-08	14:46:00	1	94 mins	2	14:46:00	2021:06:08
## 1735	2021-06-08	14:47:00	0	95 mins	2	14:47:00	2021:06:08
## 1736	2021-06-08	14:48:00	1	96 mins	2	14:48:00	2021:06:08
## 1737	2021-06-08	14:49:00	1	97 mins	2	14:49:00	2021:06:08
## 1738	2021-06-08	14:50:00	0	98 mins	2	14:50:00	2021:06:08
## 1739	2021-06-08	14:51:00	0	99 mins	2	14:51:00	2021:06:08
## 1740	2021-06-08	14:52:00	0	100 mins	2	14:52:00	2021:06:08
## 1741	2021-06-08	14:53:00	0	101 mins	2	14:53:00	2021:06:08
## 1742	2021-06-08	14:54:00	0	102 mins	2	14:54:00	2021:06:08
## 1743	2021-06-08	14:55:00	0	103 mins	2	14:55:00	2021:06:08
## 1744	2021-06-08	14:56:00	1	104 mins	2	14:56:00	2021:06:08
## 1745	2021-06-08	14:57:00	0	105 mins	2	14:57:00	2021:06:08



## 1746	2021-06-08 14:58:00	1 106 mins	2 14:58:00 2021:06:08
## 1747	2021-06-08 14:59:00	0 107 mins	2 14:59:00 2021:06:08
## 1748	2021-06-08 15:00:00	0 108 mins	2 15:00:00 2021:06:08
## 1749	2021-06-08 15:01:00	1 109 mins	2 15:01:00 2021:06:08
## 1750	2021-06-08 15:02:00	1 110 mins	2 15:02:00 2021:06:08
## 1751	2021-06-08 15:03:00	1 111 mins	2 15:03:00 2021:06:08
## 1752	2021-06-08 15:04:00	0 112 mins	2 15:04:00 2021:06:08
## 1753	2021-06-08 15:05:00	0 113 mins	2 15:05:00 2021:06:08
## 1754	2021-06-08 15:06:00	0 114 mins	2 15:06:00 2021:06:08
## 1755	2021-06-08 15:07:00	1 115 mins	2 15:07:00 2021:06:08
## 1756	2021-06-08 15:08:00	1 116 mins	2 15:08:00 2021:06:08
## 1757	2021-06-08 15:09:00	0 117 mins	2 15:09:00 2021:06:08
## 1758	2021-06-08 15:10:00	0 118 mins	2 15:10:00 2021:06:08
## 1759	2021-06-08 15:11:00	0 119 mins	2 15:11:00 2021:06:08
## 1760	2021-06-08 15:12:00	0 120 mins	2 15:12:00 2021:06:08
## 1761	2021-06-08 15:13:00	0 121 mins	3 15:13:00 2021:06:08
## 1762	2021-06-08 15:14:00	0 122 mins	3 15:14:00 2021:06:08
## 1763	2021-06-08 15:15:00	0 123 mins	3 15:15:00 2021:06:08
## 1764	2021-06-08 15:16:00	0 124 mins	3 15:16:00 2021:06:08
## 1765	2021-06-08 15:17:00	0 125 mins	3 15:17:00 2021:06:08
## 1766	2021-06-08 15:18:00	0 126 mins	3 15:18:00 2021:06:08
## 1767	2021-06-08 15:19:00	0 127 mins	3 15:19:00 2021:06:08
## 1768	2021-06-08 15:20:00	1 128 mins	3 15:20:00 2021:06:08
## 1769	2021-06-08 15:21:00	0 129 mins	3 15:21:00 2021:06:08
## 1770	2021-06-08 15:22:00	0 130 mins	3 15:22:00 2021:06:08
## 1771	2021-06-08 15:23:00	0 131 mins	3 15:23:00 2021:06:08
## 1772	2021-06-08 15:24:00	0 132 mins	3 15:24:00 2021:06:08
## 1773	2021-06-08 15:25:00	0 133 mins	3 15:25:00 2021:06:08
## 1774	2021-06-08 15:26:00	0 134 mins	3 15:26:00 2021:06:08
## 1775	2021-06-08 15:27:00	0 135 mins	3 15:27:00 2021:06:08
## 1776	2021-06-08 15:28:00	0 136 mins	3 15:28:00 2021:06:08
## 1777	2021-06-08 15:29:00	0 137 mins	3 15:29:00 2021:06:08
## 1778	2021-06-08 15:30:00	0 138 mins	3 15:30:00 2021:06:08
## 1779	2021-06-08 15:31:00	0 139 mins	3 15:31:00 2021:06:08
## 1780	2021-06-08 15:32:00	0 140 mins	3 15:32:00 2021:06:08
## 1781	2021-06-08 15:33:00	0 141 mins	3 15:33:00 2021:06:08
## 1782	2021-06-08 15:34:00	0 142 mins	3 15:34:00 2021:06:08
## 1783	2021-06-08 15:35:00	0 143 mins	3 15:35:00 2021:06:08
## 1784	2021-06-08 15:35:00	0 143 mins	3 15:35:00 2021:06:08
## 1785	2021-06-08 15:36:00	0 144 mins	3 15:36:00 2021:06:08
## 1786	2021-06-08 15:37:00	0 145 mins	3 15:37:00 2021:06:08
## 1787	2021-06-08 15:38:00	1 146 mins	3 15:38:00 2021:06:08
## 1788	2021-06-08 15:39:00	0 147 mins	3 15:39:00 2021:06:08
## 1789	2021-06-08 15:40:00	0 148 mins	3 15:40:00 2021:06:08
## 1790	2021-06-08 15:41:00	0 149 mins	3 15:41:00 2021:06:08
## 1791	2021-06-08 15:42:00	0 150 mins	3 15:42:00 2021:06:08
## 1792	2021-06-08 15:43:00	0 151 mins	3 15:43:00 2021:06:08
## 1793	2021-06-08 15:44:00	0 152 mins	3 15:44:00 2021:06:08
## 1794	2021-06-08 15:45:00	0 153 mins	3 15:45:00 2021:06:08
## 1795	2021-06-08 15:46:00	0 154 mins	3 15:46:00 2021:06:08
## 1796	2021-06-08 15:47:00	0 155 mins	3 15:47:00 2021:06:08
## 1797	2021-06-08 15:48:00	1 156 mins	3 15:48:00 2021:06:08
## 1798	2021-06-08 15:49:00	1 157 mins	3 15:49:00 2021:06:08
## 1799	2021-06-08 15:50:00	1 158 mins	3 15:50:00 2021:06:08

## 1800	2021-06-08	15:51:00	0 159 mins	3	15:51:00	2021:06:08
## 1801	2021-06-08	15:52:00	1 160 mins	3	15:52:00	2021:06:08
## 1802	2021-06-08	15:53:00	0 161 mins	3	15:53:00	2021:06:08
## 1803	2021-06-08	15:54:00	0 162 mins	3	15:54:00	2021:06:08
## 1804	2021-06-08	15:55:00	0 163 mins	3	15:55:00	2021:06:08
## 1805	2021-06-08	15:56:00	1 164 mins	3	15:56:00	2021:06:08
## 1806	2021-06-08	15:57:00	0 165 mins	3	15:57:00	2021:06:08
## 1807	2021-06-08	15:58:00	0 166 mins	3	15:58:00	2021:06:08
## 1808	2021-06-08	15:59:00	0 167 mins	3	15:59:00	2021:06:08
## 1809	2021-06-08	16:00:00	0 168 mins	3	16:00:00	2021:06:08
## 1810	2021-06-08	16:01:00	0 169 mins	3	16:01:00	2021:06:08
## 1811	2021-06-08	16:02:00	0 170 mins	3	16:02:00	2021:06:08
## 1812	2021-06-08	16:03:00	0 171 mins	3	16:03:00	2021:06:08
## 1813	2021-06-08	16:04:00	0 172 mins	3	16:04:00	2021:06:08
## 1814	2021-06-08	16:05:00	0 173 mins	3	16:05:00	2021:06:08
## 1815	2021-06-08	16:06:00	0 174 mins	3	16:06:00	2021:06:08
## 1816	2021-06-08	16:07:00	1 175 mins	3	16:07:00	2021:06:08
## 1817	2021-06-08	16:08:00	0 176 mins	3	16:08:00	2021:06:08
## 1818	2021-06-08	16:09:00	0 177 mins	3	16:09:00	2021:06:08
## 1819	2021-06-08	16:10:00	0 178 mins	3	16:10:00	2021:06:08
## 1820	2021-06-08	16:11:00	0 179 mins	3	16:11:00	2021:06:08
## 1821	2021-06-08	16:12:00	0 180 mins	3	16:12:00	2021:06:08
## 1822	2021-06-08	16:13:00	1 181 mins	4	16:13:00	2021:06:08
## 1823	2021-06-08	16:14:00	1 182 mins	4	16:14:00	2021:06:08
## 1824	2021-06-08	16:15:00	1 183 mins	4	16:15:00	2021:06:08
## 1825	2021-06-08	16:16:00	1 184 mins	4	16:16:00	2021:06:08
## 1826	2021-06-08	16:17:00	1 185 mins	4	16:17:00	2021:06:08
## 1827	2021-06-08	16:18:00	0 186 mins	4	16:18:00	2021:06:08
## 1828	2021-06-08	16:19:00	1 187 mins	4	16:19:00	2021:06:08
## 1829	2021-06-08	16:20:00	0 188 mins	4	16:20:00	2021:06:08
## 1830	2021-06-08	16:21:00	0 189 mins	4	16:21:00	2021:06:08
## 1831	2021-06-08	16:22:00	0 190 mins	4	16:22:00	2021:06:08
## 1832	2021-06-08	16:23:00	0 191 mins	4	16:23:00	2021:06:08
## 1833	2021-06-08	16:24:00	0 192 mins	4	16:24:00	2021:06:08
## 1834	2021-06-08	16:25:00	0 193 mins	4	16:25:00	2021:06:08
## 1835	2021-06-08	16:26:00	0 194 mins	4	16:26:00	2021:06:08
## 1836	2021-06-08	16:27:00	1 195 mins	4	16:27:00	2021:06:08
## 1837	2021-06-08	16:28:00	0 196 mins	4	16:28:00	2021:06:08
## 1838	2021-06-08	16:29:00	0 197 mins	4	16:29:00	2021:06:08
## 1839	2021-06-08	16:30:00	1 198 mins	4	16:30:00	2021:06:08
## 1840	2021-06-08	16:31:00	0 199 mins	4	16:31:00	2021:06:08
## 1841	2021-06-08	16:32:00	0 200 mins	4	16:32:00	2021:06:08
## 1842	2021-06-08	16:33:00	0 201 mins	4	16:33:00	2021:06:08
## 1843	2021-06-08	16:34:00	0 202 mins	4	16:34:00	2021:06:08
## 1844	2021-06-08	16:35:00	0 203 mins	4	16:35:00	2021:06:08
## 1845	2021-06-08	16:36:00	0 204 mins	4	16:36:00	2021:06:08
## 1846	2021-06-08	16:37:00	0 205 mins	4	16:37:00	2021:06:08
## 1847	2021-06-08	16:38:00	0 206 mins	4	16:38:00	2021:06:08
## 1848	2021-06-08	16:39:00	0 207 mins	4	16:39:00	2021:06:08
## 1849	2021-06-08	16:40:00	0 208 mins	4	16:40:00	2021:06:08
## 1850	2021-06-08	16:41:00	1 209 mins	4	16:41:00	2021:06:08
## 1851	2021-06-08	16:42:00	1 210 mins	4	16:42:00	2021:06:08
## 1852	2021-06-08	16:43:00	0 211 mins	4	16:43:00	2021:06:08
## 1853	2021-06-08	16:44:00	0 212 mins	4	16:44:00	2021:06:08

## 1854	2021-06-08	16:45:00	1 213 mins	4	16:45:00	2021:06:08
## 1855	2021-06-08	16:46:00	1 214 mins	4	16:46:00	2021:06:08
## 1856	2021-06-08	16:47:00	0 215 mins	4	16:47:00	2021:06:08
## 1857	2021-06-08	16:48:00	0 216 mins	4	16:48:00	2021:06:08
## 1858	2021-06-08	16:49:00	0 217 mins	4	16:49:00	2021:06:08
## 1859	2021-06-08	16:50:00	0 218 mins	4	16:50:00	2021:06:08
## 1860	2021-06-08	16:51:00	1 219 mins	4	16:51:00	2021:06:08
## 1861	2021-06-08	16:52:00	0 220 mins	4	16:52:00	2021:06:08
## 1862	2021-06-08	16:53:00	0 221 mins	4	16:53:00	2021:06:08
## 1863	2021-06-08	16:54:00	0 222 mins	4	16:54:00	2021:06:08
## 1864	2021-06-08	16:55:00	0 223 mins	4	16:55:00	2021:06:08
## 1865	2021-06-08	16:56:00	0 224 mins	4	16:56:00	2021:06:08
## 1866	2021-06-08	16:57:00	0 225 mins	4	16:57:00	2021:06:08
## 1867	2021-06-08	16:58:00	0 226 mins	4	16:58:00	2021:06:08
## 1868	2021-06-08	16:59:00	0 227 mins	4	16:59:00	2021:06:08
## 1869	2021-06-08	17:00:00	1 228 mins	4	17:00:00	2021:06:08
## 1870	2021-06-08	17:01:00	1 229 mins	4	17:01:00	2021:06:08
## 1871	2021-06-08	17:02:00	0 230 mins	4	17:02:00	2021:06:08
## 1872	2021-06-08	17:03:00	0 231 mins	4	17:03:00	2021:06:08
## 1873	2021-06-08	17:04:00	0 232 mins	4	17:04:00	2021:06:08
## 1874	2021-06-08	17:05:00	1 233 mins	4	17:05:00	2021:06:08
## 1875	2021-06-08	17:06:00	1 234 mins	4	17:06:00	2021:06:08
## 1876	2021-06-08	17:07:00	0 235 mins	4	17:07:00	2021:06:08
## 1877	2021-06-08	17:08:00	0 236 mins	4	17:08:00	2021:06:08
## 1878	2021-06-08	17:09:00	0 237 mins	4	17:09:00	2021:06:08
## 1879	2021-06-08	17:10:00	0 238 mins	4	17:10:00	2021:06:08
## 1880	2021-06-08	17:11:00	0 239 mins	4	17:11:00	2021:06:08
## 1881	2021-06-08	17:12:00	0 240 mins	4	17:12:00	2021:06:08
## 1882	2021-06-08	17:13:00	0 241 mins	5	17:13:00	2021:06:08
## 1883	2021-06-08	17:14:00	0 242 mins	5	17:14:00	2021:06:08
## 1884	2021-06-08	17:15:00	0 243 mins	5	17:15:00	2021:06:08
## 1885	2021-06-08	17:16:00	0 244 mins	5	17:16:00	2021:06:08
## 1886	2021-06-08	17:17:00	0 245 mins	5	17:17:00	2021:06:08
## 1887	2021-06-08	17:18:00	0 246 mins	5	17:18:00	2021:06:08
## 1888	2021-06-08	17:19:00	0 247 mins	5	17:19:00	2021:06:08
## 1889	2021-06-08	17:20:00	0 248 mins	5	17:20:00	2021:06:08
## 1890	2021-06-08	17:21:00	0 249 mins	5	17:21:00	2021:06:08
## 1891	2021-06-08	17:22:00	0 250 mins	5	17:22:00	2021:06:08
## 1892	2021-06-08	17:23:00	0 251 mins	5	17:23:00	2021:06:08
## 1893	2021-06-08	17:24:00	1 252 mins	5	17:24:00	2021:06:08
## 1894	2021-06-08	17:25:00	0 253 mins	5	17:25:00	2021:06:08
## 1895	2021-06-08	17:26:00	0 254 mins	5	17:26:00	2021:06:08
## 1896	2021-06-08	17:27:00	1 255 mins	5	17:27:00	2021:06:08
## 1897	2021-06-08	17:28:00	0 256 mins	5	17:28:00	2021:06:08
## 1898	2021-06-08	17:29:00	0 257 mins	5	17:29:00	2021:06:08
## 1899	2021-06-08	17:30:00	0 258 mins	5	17:30:00	2021:06:08
## 1900	2021-06-08	17:31:00	0 259 mins	5	17:31:00	2021:06:08
## 1901	2021-06-08	17:32:00	0 260 mins	5	17:32:00	2021:06:08
## 1902	2021-06-08	17:33:00	0 261 mins	5	17:33:00	2021:06:08
## 1903	2021-06-08	17:34:00	0 262 mins	5	17:34:00	2021:06:08
## 1904	2021-06-08	17:35:00	1 263 mins	5	17:35:00	2021:06:08
## 1905	2021-06-08	17:36:00	0 264 mins	5	17:36:00	2021:06:08
## 1906	2021-06-08	17:37:00	0 265 mins	5	17:37:00	2021:06:08
## 1907	2021-06-08	17:38:00	0 266 mins	5	17:38:00	2021:06:08

## 1908	2021-06-08	17:39:00	1 267 mins	5	17:39:00	2021:06:08
## 1909	2021-06-08	17:40:00	1 268 mins	5	17:40:00	2021:06:08
## 1910	2021-06-08	17:41:00	1 269 mins	5	17:41:00	2021:06:08
## 1911	2021-06-08	17:42:00	0 270 mins	5	17:42:00	2021:06:08
## 1912	2021-06-08	17:43:00	0 271 mins	5	17:43:00	2021:06:08
## 1913	2021-06-08	17:44:00	0 272 mins	5	17:44:00	2021:06:08
## 1914	2021-06-08	17:45:00	0 273 mins	5	17:45:00	2021:06:08
## 1915	2021-06-08	17:46:00	0 274 mins	5	17:46:00	2021:06:08
## 1916	2021-06-08	17:47:00	0 275 mins	5	17:47:00	2021:06:08
## 1917	2021-06-08	17:48:00	0 276 mins	5	17:48:00	2021:06:08
## 1918	2021-06-08	17:49:00	1 277 mins	5	17:49:00	2021:06:08
## 1919	2021-06-08	17:50:00	1 278 mins	5	17:50:00	2021:06:08
## 1920	2021-06-08	17:51:00	0 279 mins	5	17:51:00	2021:06:08
## 1921	2021-06-08	17:52:00	0 280 mins	5	17:52:00	2021:06:08
## 1922	2021-06-08	17:53:00	0 281 mins	5	17:53:00	2021:06:08
## 1923	2021-06-08	17:54:00	0 282 mins	5	17:54:00	2021:06:08
## 1924	2021-06-08	17:55:00	1 283 mins	5	17:55:00	2021:06:08
## 1925	2021-06-08	17:56:00	0 284 mins	5	17:56:00	2021:06:08
## 1926	2021-06-08	17:57:00	1 285 mins	5	17:57:00	2021:06:08
## 1927	2021-06-08	17:58:00	0 286 mins	5	17:58:00	2021:06:08
## 1928	2021-06-08	17:59:00	0 287 mins	5	17:59:00	2021:06:08
## 1929	2021-06-08	18:00:00	1 288 mins	5	18:00:00	2021:06:08
## 1930	2021-06-08	18:01:00	1 289 mins	5	18:01:00	2021:06:08
## 1931	2021-06-08	18:02:00	1 290 mins	5	18:02:00	2021:06:08
## 1932	2021-06-08	18:03:00	0 291 mins	5	18:03:00	2021:06:08
## 1933	2021-06-08	18:04:00	0 292 mins	5	18:04:00	2021:06:08
## 1934	2021-06-08	18:05:00	1 293 mins	5	18:05:00	2021:06:08
## 1935	2021-06-08	18:06:00	0 294 mins	5	18:06:00	2021:06:08
## 1936	2021-06-08	18:07:00	0 295 mins	5	18:07:00	2021:06:08
## 1937	2021-06-08	18:08:00	0 296 mins	5	18:08:00	2021:06:08
## 1938	2021-06-08	18:09:00	1 297 mins	5	18:09:00	2021:06:08
## 1939	2021-06-08	18:10:00	1 298 mins	5	18:10:00	2021:06:08
## 1940	2021-06-08	18:11:00	1 299 mins	5	18:11:00	2021:06:08
## 1941	2021-06-08	18:12:00	0 300 mins	5	18:12:00	2021:06:08
## 1942	2021-06-08	18:13:00	1 301 mins	6	18:13:00	2021:06:08
## 1943	2021-06-08	18:14:00	0 302 mins	6	18:14:00	2021:06:08
## 1944	2021-06-08	18:15:00	0 303 mins	6	18:15:00	2021:06:08
## 1945	2021-06-08	18:16:00	1 304 mins	6	18:16:00	2021:06:08
## 1946	2021-06-08	18:17:00	0 305 mins	6	18:17:00	2021:06:08
## 1947	2021-06-08	18:18:00	1 306 mins	6	18:18:00	2021:06:08
## 1948	2021-06-08	18:19:00	0 307 mins	6	18:19:00	2021:06:08
## 1949	2021-06-08	18:20:00	0 308 mins	6	18:20:00	2021:06:08
## 1950	2021-06-08	18:21:00	1 309 mins	6	18:21:00	2021:06:08
## 1951	2021-06-08	18:22:00	1 310 mins	6	18:22:00	2021:06:08
## 1952	2021-06-08	18:23:00	0 311 mins	6	18:23:00	2021:06:08
## 1953	2021-06-08	18:24:00	0 312 mins	6	18:24:00	2021:06:08
## 1954	2021-06-08	18:25:00	1 313 mins	6	18:25:00	2021:06:08
## 1955	2021-06-08	18:26:00	0 314 mins	6	18:26:00	2021:06:08
## 1956	2021-06-08	18:27:00	0 315 mins	6	18:27:00	2021:06:08
## 1957	2021-06-08	18:28:00	1 316 mins	6	18:28:00	2021:06:08
## 1958	2021-06-08	18:29:00	1 317 mins	6	18:29:00	2021:06:08
## 1959	2021-06-08	18:30:00	1 318 mins	6	18:30:00	2021:06:08
## 1960	2021-06-08	18:31:00	0 319 mins	6	18:31:00	2021:06:08
## 1961	2021-06-08	18:32:00	0 320 mins	6	18:32:00	2021:06:08

## 1962	2021-06-08	18:33:00	0 321 mins	6	18:33:00	2021:06:08
## 1963	2021-06-08	18:34:00	0 322 mins	6	18:34:00	2021:06:08
## 1964	2021-06-08	18:35:00	0 323 mins	6	18:35:00	2021:06:08
## 1965	2021-06-08	18:36:00	0 324 mins	6	18:36:00	2021:06:08
## 1966	2021-06-08	18:37:00	0 325 mins	6	18:37:00	2021:06:08
## 1967	2021-06-08	18:38:00	0 326 mins	6	18:38:00	2021:06:08
## 1968	2021-06-08	18:39:00	0 327 mins	6	18:39:00	2021:06:08
## 1969	2021-06-08	18:40:00	0 328 mins	6	18:40:00	2021:06:08
## 1970	2021-06-08	18:41:00	1 329 mins	6	18:41:00	2021:06:08
## 1971	2021-06-08	18:41:00	1 329 mins	6	18:41:00	2021:06:08
## 1972	2021-06-08	18:42:00	0 330 mins	6	18:42:00	2021:06:08
## 1973	2021-06-08	18:43:00	1 331 mins	6	18:43:00	2021:06:08
## 1974	2021-06-08	18:44:00	0 332 mins	6	18:44:00	2021:06:08
## 1975	2021-06-08	18:45:00	0 333 mins	6	18:45:00	2021:06:08
## 1976	2021-06-08	18:46:00	0 334 mins	6	18:46:00	2021:06:08
## 1977	2021-06-08	18:47:00	0 335 mins	6	18:47:00	2021:06:08
## 1978	2021-06-08	18:48:00	0 336 mins	6	18:48:00	2021:06:08
## 1979	2021-06-08	18:49:00	0 337 mins	6	18:49:00	2021:06:08
## 1980	2021-06-08	18:50:00	1 338 mins	6	18:50:00	2021:06:08
## 1981	2021-06-08	18:51:00	0 339 mins	6	18:51:00	2021:06:08
## 1982	2021-06-08	18:52:00	1 340 mins	6	18:52:00	2021:06:08
## 1983	2021-06-08	18:53:00	1 341 mins	6	18:53:00	2021:06:08
## 1984	2021-06-08	18:54:00	1 342 mins	6	18:54:00	2021:06:08
## 1985	2021-06-08	18:55:00	0 343 mins	6	18:55:00	2021:06:08
## 1986	2021-06-08	18:56:00	1 344 mins	6	18:56:00	2021:06:08
## 1987	2021-06-08	18:57:00	0 345 mins	6	18:57:00	2021:06:08
## 1988	2021-06-08	18:58:00	0 346 mins	6	18:58:00	2021:06:08
## 1989	2021-06-08	18:59:00	1 347 mins	6	18:59:00	2021:06:08
## 1990	2021-06-08	19:00:00	0 348 mins	6	19:00:00	2021:06:08
## 1991	2021-06-08	19:01:00	0 349 mins	6	19:01:00	2021:06:08
## 1992	2021-06-08	19:02:00	0 350 mins	6	19:02:00	2021:06:08
## 1993	2021-06-08	19:03:00	0 351 mins	6	19:03:00	2021:06:08
## 1994	2021-06-08	19:04:00	0 352 mins	6	19:04:00	2021:06:08
## 1995	2021-06-08	19:05:00	0 353 mins	6	19:05:00	2021:06:08
## 1996	2021-06-08	19:06:00	0 354 mins	6	19:06:00	2021:06:08
## 1997	2021-06-08	19:07:00	1 355 mins	6	19:07:00	2021:06:08
## 1998	2021-06-08	19:08:00	0 356 mins	6	19:08:00	2021:06:08
## 1999	2021-06-08	19:09:00	0 357 mins	6	19:09:00	2021:06:08
## 2000	2021-06-08	19:10:00	1 358 mins	6	19:10:00	2021:06:08
## 2001	2021-06-08	19:11:00	0 359 mins	6	19:11:00	2021:06:08
## 2002	2021-06-08	19:12:00	0 360 mins	6	19:12:00	2021:06:08
## 2003	2021-06-08	19:13:00	0 361 mins	7	19:13:00	2021:06:08
## 2004	2021-06-08	19:14:00	0 362 mins	7	19:14:00	2021:06:08
## 2005	2021-06-08	19:15:00	0 363 mins	7	19:15:00	2021:06:08
## 2006	2021-06-08	19:16:00	0 364 mins	7	19:16:00	2021:06:08
## 2007	2021-06-08	19:17:00	1 365 mins	7	19:17:00	2021:06:08
## 2008	2021-06-08	19:18:00	0 366 mins	7	19:18:00	2021:06:08
## 2009	2021-06-08	19:19:00	1 367 mins	7	19:19:00	2021:06:08
## 2010	2021-06-08	19:20:00	0 368 mins	7	19:20:00	2021:06:08
## 2011	2021-06-08	19:21:00	0 369 mins	7	19:21:00	2021:06:08
## 2012	2021-06-08	19:22:00	0 370 mins	7	19:22:00	2021:06:08
## 2013	2021-06-08	19:23:00	0 371 mins	7	19:23:00	2021:06:08
## 2014	2021-06-08	19:24:00	0 372 mins	7	19:24:00	2021:06:08
## 2015	2021-06-08	19:25:00	0 373 mins	7	19:25:00	2021:06:08

##	2016	2021-06-08	19:26:00	1	374 mins	7	19:26:00	2021:06:08
##	2017	2021-06-08	19:27:00	0	375 mins	7	19:27:00	2021:06:08
##	2018	2021-06-08	19:28:00	0	376 mins	7	19:28:00	2021:06:08
##	2019	2021-06-08	19:29:00	0	377 mins	7	19:29:00	2021:06:08
##	2020	2021-06-08	19:30:00	0	378 mins	7	19:30:00	2021:06:08
##	2021	2021-06-08	19:31:00	0	379 mins	7	19:31:00	2021:06:08
##	2022	2021-06-08	19:32:00	0	380 mins	7	19:32:00	2021:06:08
##	2023	2021-06-08	19:33:00	0	381 mins	7	19:33:00	2021:06:08
##	2024	2021-06-08	19:34:00	0	382 mins	7	19:34:00	2021:06:08
##	2025	2021-06-08	19:35:00	0	383 mins	7	19:35:00	2021:06:08
##	2026	2021-06-08	19:36:00	0	384 mins	7	19:36:00	2021:06:08
##	2027	2021-06-08	19:37:00	0	385 mins	7	19:37:00	2021:06:08
##	2028	2021-06-08	19:38:00	1	386 mins	7	19:38:00	2021:06:08
##	2029	2021-06-08	19:39:00	0	387 mins	7	19:39:00	2021:06:08
##	2030	2021-06-08	19:40:00	1	388 mins	7	19:40:00	2021:06:08
##	2031	2021-06-08	19:41:00	1	389 mins	7	19:41:00	2021:06:08
##	2032	2021-06-08	19:42:00	0	390 mins	7	19:42:00	2021:06:08
##	2033	2021-06-08	19:43:00	0	391 mins	7	19:43:00	2021:06:08
##	2034	2021-06-08	19:44:00	1	392 mins	7	19:44:00	2021:06:08
##	2035	2021-06-08	19:45:00	0	393 mins	7	19:45:00	2021:06:08
##	2036	2021-06-08	19:46:00	1	394 mins	7	19:46:00	2021:06:08
##	2037	2021-06-08	19:47:00	0	395 mins	7	19:47:00	2021:06:08
##	2038	2021-06-08	19:48:00	0	396 mins	7	19:48:00	2021:06:08
##	2039	2021-06-08	19:49:00	1	397 mins	7	19:49:00	2021:06:08
##	2040	2021-06-08	19:50:00	0	398 mins	7	19:50:00	2021:06:08
##	2041	2021-06-08	19:51:00	0	399 mins	7	19:51:00	2021:06:08
##	2042	2021-06-08	19:52:00	1	400 mins	7	19:52:00	2021:06:08
##	2043	2021-06-08	19:53:00	1	401 mins	7	19:53:00	2021:06:08
##	2044	2021-06-08	19:54:00	1	402 mins	7	19:54:00	2021:06:08
##	2045	2021-06-08	19:55:00	0	403 mins	7	19:55:00	2021:06:08
##	2046	2021-06-08	19:56:00	0	404 mins	7	19:56:00	2021:06:08
##	2047	2021-06-08	19:57:00	0	405 mins	7	19:57:00	2021:06:08
##	2048	2021-06-08	19:58:00	0	406 mins	7	19:58:00	2021:06:08
##	2049	2021-06-08	19:59:00	1	407 mins	7	19:59:00	2021:06:08
##	2050	2021-06-08	20:00:00	0	408 mins	7	20:00:00	2021:06:08
##	2051	2021-06-08	20:01:00	0	409 mins	7	20:01:00	2021:06:08
##	2052	2021-06-08	20:02:00	0	410 mins	7	20:02:00	2021:06:08
##	2053	2021-06-08	20:03:00	0	411 mins	7	20:03:00	2021:06:08
##	2054	2021-06-08	20:04:00	0	412 mins	7	20:04:00	2021:06:08
##	2055	2021-06-08	20:05:00	0	413 mins	7	20:05:00	2021:06:08
##	2056	2021-06-08	20:06:00	1	414 mins	7	20:06:00	2021:06:08
##	2057	2021-06-08	20:07:00	0	415 mins	7	20:07:00	2021:06:08
##	2058	2021-06-08	20:08:00	0	416 mins	7	20:08:00	2021:06:08
##	2059	2021-06-08	20:09:00	0	417 mins	7	20:09:00	2021:06:08
##	2060	2021-06-08	20:10:00	0	418 mins	7	20:10:00	2021:06:08
##	2061	2021-06-08	20:11:00	0	419 mins	7	20:11:00	2021:06:08
##	2062	2021-06-08	20:12:00	0	420 mins	7	20:12:00	2021:06:08
##	2063	2021-06-08	20:13:00	0	421 mins	8	20:13:00	2021:06:08
##	2064	2021-06-08	20:14:00	0	422 mins	8	20:14:00	2021:06:08
##	2065	2021-06-08	20:15:00	0	423 mins	8	20:15:00	2021:06:08
##	2066	2021-06-08	20:16:00	0	424 mins	8	20:16:00	2021:06:08
##	2067	2021-06-08	20:17:00	0	425 mins	8	20:17:00	2021:06:08
##	2068	2021-06-08	20:18:00	0	426 mins	8	20:18:00	2021:06:08
##	2069	2021-06-08	20:19:00	0	427 mins	8	20:19:00	2021:06:08

## 2070	2021-06-08	20:20:00	0 428 mins	8	20:20:00	2021:06:08
## 2071	2021-06-08	20:21:00	0 429 mins	8	20:21:00	2021:06:08
## 2072	2021-06-08	20:22:00	0 430 mins	8	20:22:00	2021:06:08
## 2073	2021-06-08	20:23:00	0 431 mins	8	20:23:00	2021:06:08
## 2074	2021-06-08	20:24:00	0 432 mins	8	20:24:00	2021:06:08
## 2075	2021-06-08	20:25:00	0 433 mins	8	20:25:00	2021:06:08
## 2076	2021-06-08	20:26:00	0 434 mins	8	20:26:00	2021:06:08
## 2077	2021-06-08	20:27:00	0 435 mins	8	20:27:00	2021:06:08
## 2078	2021-06-08	20:28:00	0 436 mins	8	20:28:00	2021:06:08
## 2079	2021-06-08	20:29:00	0 437 mins	8	20:29:00	2021:06:08
## 2080	2021-06-08	20:30:00	0 438 mins	8	20:30:00	2021:06:08
## 2081	2021-06-08	20:31:00	1 439 mins	8	20:31:00	2021:06:08
## 2082	2021-06-08	20:32:00	0 440 mins	8	20:32:00	2021:06:08
## 2083	2021-06-08	20:33:00	0 441 mins	8	20:33:00	2021:06:08
## 2084	2021-06-08	20:34:00	0 442 mins	8	20:34:00	2021:06:08
## 2085	2021-06-08	20:35:00	0 443 mins	8	20:35:00	2021:06:08
## 2086	2021-06-08	20:36:00	0 444 mins	8	20:36:00	2021:06:08
## 2087	2021-06-08	20:37:00	0 445 mins	8	20:37:00	2021:06:08
## 2088	2021-06-08	20:38:00	0 446 mins	8	20:38:00	2021:06:08
## 2089	2021-06-08	20:39:00	0 447 mins	8	20:39:00	2021:06:08
## 2090	2021-06-08	20:40:00	0 448 mins	8	20:40:00	2021:06:08
## 2091	2021-06-08	20:41:00	0 449 mins	8	20:41:00	2021:06:08
## 2092	2021-06-08	20:42:00	0 450 mins	8	20:42:00	2021:06:08
## 2093	2021-06-08	20:43:00	1 451 mins	8	20:43:00	2021:06:08
## 2094	2021-06-08	20:44:00	0 452 mins	8	20:44:00	2021:06:08
## 2095	2021-06-08	20:45:00	1 453 mins	8	20:45:00	2021:06:08
## 2096	2021-06-08	20:46:00	0 454 mins	8	20:46:00	2021:06:08
## 2097	2021-06-08	20:47:00	0 455 mins	8	20:47:00	2021:06:08
## 2098	2021-06-08	20:48:00	0 456 mins	8	20:48:00	2021:06:08
## 2099	2021-06-08	20:49:00	0 457 mins	8	20:49:00	2021:06:08
## 2100	2021-06-08	20:50:00	1 458 mins	8	20:50:00	2021:06:08
## 2101	2021-06-08	20:51:00	0 459 mins	8	20:51:00	2021:06:08
## 2102	2021-06-08	20:52:00	0 460 mins	8	20:52:00	2021:06:08
## 2103	2021-06-08	20:53:00	0 461 mins	8	20:53:00	2021:06:08
## 2104	2021-06-08	20:54:00	0 462 mins	8	20:54:00	2021:06:08
## 2105	2021-06-08	20:55:00	0 463 mins	8	20:55:00	2021:06:08
## 2106	2021-06-08	20:56:00	0 464 mins	8	20:56:00	2021:06:08
## 2107	2021-06-08	20:57:00	0 465 mins	8	20:57:00	2021:06:08
## 2108	2021-06-08	20:58:00	0 466 mins	8	20:58:00	2021:06:08
## 2109	2021-06-08	20:59:00	0 467 mins	8	20:59:00	2021:06:08
## 2110	2021-06-08	21:00:00	0 468 mins	8	21:00:00	2021:06:08
## 2111	2021-06-08	21:01:00	0 469 mins	8	21:01:00	2021:06:08
## 2112	2021-06-08	21:02:00	0 470 mins	8	21:02:00	2021:06:08
## 2113	2021-06-08	21:03:00	0 471 mins	8	21:03:00	2021:06:08
## 2114	2021-06-08	21:04:00	0 472 mins	8	21:04:00	2021:06:08
## 2115	2021-06-08	21:05:00	0 473 mins	8	21:05:00	2021:06:08
## 2116	2021-06-08	21:06:00	0 474 mins	8	21:06:00	2021:06:08
## 2117	2021-06-08	21:07:00	0 475 mins	8	21:07:00	2021:06:08
## 2118	2021-06-08	21:08:00	0 476 mins	8	21:08:00	2021:06:08
## 2119	2021-06-08	21:09:00	0 477 mins	8	21:09:00	2021:06:08
## 2120	2021-06-08	21:10:00	0 478 mins	8	21:10:00	2021:06:08
## 2121	2021-06-08	21:11:00	1 479 mins	8	21:11:00	2021:06:08
## 2122	2021-06-08	21:12:00	0 480 mins	8	21:12:00	2021:06:08
## 2123	2021-06-08	21:13:00	0 481 mins	9	21:13:00	2021:06:08

##	2124	2021-06-08	21:14:00	0	482 mins	9	21:14:00	2021:06:08
##	2125	2021-06-08	21:15:00	0	483 mins	9	21:15:00	2021:06:08
##	2126	2021-06-08	21:16:00	0	484 mins	9	21:16:00	2021:06:08
##	2127	2021-06-08	21:17:00	0	485 mins	9	21:17:00	2021:06:08
##	2128	2021-06-08	21:18:00	0	486 mins	9	21:18:00	2021:06:08
##	2129	2021-06-08	21:19:00	0	487 mins	9	21:19:00	2021:06:08
##	2130	2021-06-08	21:20:00	0	488 mins	9	21:20:00	2021:06:08
##	2131	2021-06-08	21:21:00	0	489 mins	9	21:21:00	2021:06:08
##	2132	2021-06-08	21:22:00	0	490 mins	9	21:22:00	2021:06:08
##	2133	2021-06-08	21:23:00	0	491 mins	9	21:23:00	2021:06:08
##	2134	2021-06-08	21:24:00	0	492 mins	9	21:24:00	2021:06:08
##	2135	2021-06-08	21:25:00	0	493 mins	9	21:25:00	2021:06:08
##	2136	2021-06-08	21:26:00	0	494 mins	9	21:26:00	2021:06:08
##	2137	2021-06-08	21:27:00	0	495 mins	9	21:27:00	2021:06:08
##	2138	2021-06-08	21:28:00	0	496 mins	9	21:28:00	2021:06:08
##	2139	2021-06-08	21:29:00	0	497 mins	9	21:29:00	2021:06:08
##	2140	2021-06-08	21:30:00	0	498 mins	9	21:30:00	2021:06:08
##	2141	2021-06-08	21:31:00	0	499 mins	9	21:31:00	2021:06:08
##	2142	2021-06-08	21:32:00	0	500 mins	9	21:32:00	2021:06:08
##	2143	2021-06-08	21:33:00	0	501 mins	9	21:33:00	2021:06:08
##	2144	2021-06-08	21:34:00	0	502 mins	9	21:34:00	2021:06:08
##	2145	2021-06-08	21:35:00	0	503 mins	9	21:35:00	2021:06:08
##	2146	2021-06-08	21:36:00	0	504 mins	9	21:36:00	2021:06:08
##	2147	2021-06-08	21:37:00	0	505 mins	9	21:37:00	2021:06:08
##	2148	2021-06-08	21:38:00	0	506 mins	9	21:38:00	2021:06:08
##	2149	2021-06-08	21:39:00	0	507 mins	9	21:39:00	2021:06:08
##	2150	2021-06-08	21:40:00	0	508 mins	9	21:40:00	2021:06:08
##	2151	2021-06-08	21:41:00	0	509 mins	9	21:41:00	2021:06:08
##	2152	2021-06-08	21:42:00	0	510 mins	9	21:42:00	2021:06:08
##	2153	2021-06-08	21:43:00	0	511 mins	9	21:43:00	2021:06:08
##	2154	2021-06-08	21:44:00	0	512 mins	9	21:44:00	2021:06:08
##	2155	2021-06-08	21:45:00	0	513 mins	9	21:45:00	2021:06:08
##	2156	2021-06-08	21:46:00	0	514 mins	9	21:46:00	2021:06:08
##	2157	2021-06-08	21:47:00	0	515 mins	9	21:47:00	2021:06:08
##	2158	2021-06-08	21:48:00	0	516 mins	9	21:48:00	2021:06:08
##	2159	2021-06-08	21:48:00	0	516 mins	9	21:48:00	2021:06:08
##	2160	2021-06-08	21:49:00	0	517 mins	9	21:49:00	2021:06:08
##	2161	2021-06-08	21:50:00	0	518 mins	9	21:50:00	2021:06:08
##	2162	2021-06-08	21:51:00	0	519 mins	9	21:51:00	2021:06:08
##	2163	2021-06-08	21:52:00	0	520 mins	9	21:52:00	2021:06:08
##	2164	2021-06-08	21:53:00	0	521 mins	9	21:53:00	2021:06:08
##	2165	2021-06-08	21:54:00	0	522 mins	9	21:54:00	2021:06:08
##	2166	2021-06-08	21:55:00	0	523 mins	9	21:55:00	2021:06:08
##	2167	2021-06-08	21:56:00	0	524 mins	9	21:56:00	2021:06:08
##	2168	2021-06-08	21:57:00	0	525 mins	9	21:57:00	2021:06:08
##	2169	2021-06-08	21:58:00	0	526 mins	9	21:58:00	2021:06:08
##	2170	2021-06-08	21:59:00	0	527 mins	9	21:59:00	2021:06:08
##	2171	2021-06-08	22:00:00	0	528 mins	9	22:00:00	2021:06:08
##	2172	2021-06-08	22:01:00	0	529 mins	9	22:01:00	2021:06:08
##	2173	2021-06-08	22:02:00	0	530 mins	9	22:02:00	2021:06:08
##	2174	2021-06-08	22:03:00	0	531 mins	9	22:03:00	2021:06:08
##	2175	2021-06-08	22:04:00	0	532 mins	9	22:04:00	2021:06:08
##	2176	2021-06-08	22:05:00	0	533 mins	9	22:05:00	2021:06:08
##	2177	2021-06-08	22:06:00	0	534 mins	9	22:06:00	2021:06:08



## 2178	2021-06-08	22:07:00	1 535 mins	9	22:07:00	2021:06:08
## 2179	2021-06-08	22:08:00	0 536 mins	9	22:08:00	2021:06:08
## 2180	2021-06-08	22:09:00	0 537 mins	9	22:09:00	2021:06:08
## 2181	2021-06-08	22:10:00	0 538 mins	9	22:10:00	2021:06:08
## 2182	2021-06-08	22:11:00	0 539 mins	9	22:11:00	2021:06:08
## 2183	2021-06-08	22:12:00	0 540 mins	9	22:12:00	2021:06:08
## 2184	2021-06-08	22:13:00	0 541 mins	10	22:13:00	2021:06:08
## 2185	2021-06-08	22:14:00	0 542 mins	10	22:14:00	2021:06:08
## 2186	2021-06-08	22:15:00	0 543 mins	10	22:15:00	2021:06:08
## 2187	2021-06-08	22:16:00	0 544 mins	10	22:16:00	2021:06:08
## 2188	2021-06-08	22:17:00	0 545 mins	10	22:17:00	2021:06:08
## 2189	2021-06-08	22:18:00	0 546 mins	10	22:18:00	2021:06:08
## 2190	2021-06-08	22:19:00	0 547 mins	10	22:19:00	2021:06:08
## 2191	2021-06-08	22:20:00	0 548 mins	10	22:20:00	2021:06:08
## 2192	2021-06-08	22:21:00	0 549 mins	10	22:21:00	2021:06:08
## 2193	2021-06-08	22:22:00	0 550 mins	10	22:22:00	2021:06:08
## 2194	2021-06-08	22:23:00	0 551 mins	10	22:23:00	2021:06:08
## 2195	2021-06-08	22:24:00	0 552 mins	10	22:24:00	2021:06:08
## 2196	2021-06-08	22:25:00	0 553 mins	10	22:25:00	2021:06:08
## 2197	2021-06-08	22:26:00	0 554 mins	10	22:26:00	2021:06:08
## 2198	2021-06-08	22:27:00	0 555 mins	10	22:27:00	2021:06:08
## 2199	2021-06-08	22:28:00	0 556 mins	10	22:28:00	2021:06:08
## 2200	2021-06-08	22:29:00	0 557 mins	10	22:29:00	2021:06:08
## 2201	2021-06-08	22:30:00	0 558 mins	10	22:30:00	2021:06:08
## 2202	2021-06-08	22:31:00	0 559 mins	10	22:31:00	2021:06:08
## 2203	2021-06-08	22:32:00	0 560 mins	10	22:32:00	2021:06:08
## 2204	2021-06-08	22:33:00	1 561 mins	10	22:33:00	2021:06:08
## 2205	2021-06-08	22:34:00	1 562 mins	10	22:34:00	2021:06:08
## 2206	2021-06-08	22:35:00	0 563 mins	10	22:35:00	2021:06:08
## 2207	2021-06-08	22:36:00	0 564 mins	10	22:36:00	2021:06:08
## 2208	2021-06-08	22:37:00	0 565 mins	10	22:37:00	2021:06:08
## 2209	2021-06-08	22:38:00	0 566 mins	10	22:38:00	2021:06:08
## 2210	2021-06-08	22:39:00	0 567 mins	10	22:39:00	2021:06:08
## 2211	2021-06-08	22:40:00	0 568 mins	10	22:40:00	2021:06:08
## 2212	2021-06-08	22:41:00	0 569 mins	10	22:41:00	2021:06:08
## 2213	2021-06-08	22:42:00	0 570 mins	10	22:42:00	2021:06:08
## 2214	2021-06-08	22:43:00	0 571 mins	10	22:43:00	2021:06:08
## 2215	2021-06-08	22:44:00	0 572 mins	10	22:44:00	2021:06:08
## 2216	2021-06-08	22:45:00	0 573 mins	10	22:45:00	2021:06:08
## 2217	2021-06-08	22:46:00	0 574 mins	10	22:46:00	2021:06:08
## 2218	2021-06-08	22:47:00	0 575 mins	10	22:47:00	2021:06:08
## 2219	2021-06-08	22:48:00	0 576 mins	10	22:48:00	2021:06:08
## 2220	2021-06-08	22:49:00	0 577 mins	10	22:49:00	2021:06:08
## 2221	2021-06-08	22:50:00	0 578 mins	10	22:50:00	2021:06:08
## 2222	2021-06-08	22:51:00	0 579 mins	10	22:51:00	2021:06:08
## 2223	2021-06-08	22:52:00	0 580 mins	10	22:52:00	2021:06:08
## 2224	2021-06-08	22:53:00	0 581 mins	10	22:53:00	2021:06:08
## 2225	2021-06-08	22:54:00	0 582 mins	10	22:54:00	2021:06:08
## 2226	2021-06-08	22:55:00	0 583 mins	10	22:55:00	2021:06:08
## 2227	2021-06-08	22:56:00	0 584 mins	10	22:56:00	2021:06:08
## 2228	2021-06-08	22:57:00	0 585 mins	10	22:57:00	2021:06:08
## 2229	2021-06-08	22:58:00	0 586 mins	10	22:58:00	2021:06:08
## 2230	2021-06-08	22:59:00	0 587 mins	10	22:59:00	2021:06:08
## 2231	2021-06-08	23:00:00	0 588 mins	10	23:00:00	2021:06:08

##	2232	2021-06-08	23:01:00	0	589 mins	10	23:01:00	2021:06:08
##	2233	2021-06-08	23:02:00	0	590 mins	10	23:02:00	2021:06:08
##	2234	2021-06-08	23:03:00	0	591 mins	10	23:03:00	2021:06:08
##	2235	2021-06-08	23:04:00	0	592 mins	10	23:04:00	2021:06:08
##	2236	2021-06-08	23:05:00	0	593 mins	10	23:05:00	2021:06:08
##	2237	2021-06-08	23:06:00	0	594 mins	10	23:06:00	2021:06:08
##	2238	2021-06-08	23:07:00	0	595 mins	10	23:07:00	2021:06:08
##	2239	2021-06-08	23:08:00	0	596 mins	10	23:08:00	2021:06:08
##	2240	2021-06-08	23:09:00	0	597 mins	10	23:09:00	2021:06:08
##	2241	2021-06-08	23:10:00	0	598 mins	10	23:10:00	2021:06:08
##	2242	2021-06-08	23:11:00	0	599 mins	10	23:11:00	2021:06:08
##	2243	2021-06-08	23:12:00	0	600 mins	10	23:12:00	2021:06:08
##	2244	2021-06-08	23:13:00	0	601 mins	11	23:13:00	2021:06:08
##	2245	2021-06-08	23:14:00	0	602 mins	11	23:14:00	2021:06:08
##	2246	2021-06-08	23:15:00	1	603 mins	11	23:15:00	2021:06:08
##	2247	2021-06-08	23:16:00	0	604 mins	11	23:16:00	2021:06:08
##	2248	2021-06-08	23:17:00	0	605 mins	11	23:17:00	2021:06:08
##	2249	2021-06-08	23:18:00	0	606 mins	11	23:18:00	2021:06:08
##	2250	2021-06-08	23:19:00	1	607 mins	11	23:19:00	2021:06:08
##	2251	2021-06-08	23:20:00	0	608 mins	11	23:20:00	2021:06:08
##	2252	2021-06-08	23:21:00	0	609 mins	11	23:21:00	2021:06:08
##	2253	2021-06-08	23:22:00	0	610 mins	11	23:22:00	2021:06:08
##	2254	2021-06-08	23:23:00	0	611 mins	11	23:23:00	2021:06:08
##	2255	2021-06-08	23:24:00	0	612 mins	11	23:24:00	2021:06:08
##	2256	2021-06-08	23:25:00	0	613 mins	11	23:25:00	2021:06:08
##	2257	2021-06-08	23:26:00	0	614 mins	11	23:26:00	2021:06:08
##	2258	2021-06-08	23:27:00	0	615 mins	11	23:27:00	2021:06:08
##	2259	2021-06-08	23:28:00	0	616 mins	11	23:28:00	2021:06:08
##	2260	2021-06-08	23:29:00	0	617 mins	11	23:29:00	2021:06:08
##	2261	2021-06-08	23:30:00	0	618 mins	11	23:30:00	2021:06:08
##	2262	2021-06-08	23:31:00	0	619 mins	11	23:31:00	2021:06:08
##	2263	2021-06-08	23:32:00	0	620 mins	11	23:32:00	2021:06:08
##	2264	2021-06-08	23:33:00	0	621 mins	11	23:33:00	2021:06:08
##	2265	2021-06-08	23:34:00	1	622 mins	11	23:34:00	2021:06:08
##	2266	2021-06-08	23:35:00	0	623 mins	11	23:35:00	2021:06:08
##	2267	2021-06-08	23:36:00	0	624 mins	11	23:36:00	2021:06:08
##	2268	2021-06-08	23:37:00	0	625 mins	11	23:37:00	2021:06:08
##	2269	2021-06-08	23:38:00	0	626 mins	11	23:38:00	2021:06:08
##	2270	2021-06-08	23:39:00	0	627 mins	11	23:39:00	2021:06:08
##	2271	2021-06-08	23:40:00	0	628 mins	11	23:40:00	2021:06:08
##	2272	2021-06-08	23:41:00	0	629 mins	11	23:41:00	2021:06:08
##	2273	2021-06-08	23:42:00	1	630 mins	11	23:42:00	2021:06:08
##	2274	2021-06-08	23:43:00	0	631 mins	11	23:43:00	2021:06:08
##	2275	2021-06-08	23:44:00	0	632 mins	11	23:44:00	2021:06:08
##	2276	2021-06-08	23:45:00	0	633 mins	11	23:45:00	2021:06:08
##	2277	2021-06-08	23:46:00	0	634 mins	11	23:46:00	2021:06:08
##	2278	2021-06-08	23:47:00	0	635 mins	11	23:47:00	2021:06:08
##	2279	2021-06-08	23:48:00	1	636 mins	11	23:48:00	2021:06:08
##	2280	2021-06-08	23:49:00	1	637 mins	11	23:49:00	2021:06:08
##	2281	2021-06-08	23:50:00	0	638 mins	11	23:50:00	2021:06:08
##	2282	2021-06-08	23:51:00	0	639 mins	11	23:51:00	2021:06:08
##	2283	2021-06-08	23:52:00	1	640 mins	11	23:52:00	2021:06:08
##	2284	2021-06-08	23:53:00	0	641 mins	11	23:53:00	2021:06:08
##	2285	2021-06-08	23:54:00	0	642 mins	11	23:54:00	2021:06:08

## 2286	2021-06-08	23:55:00	1 643 mins	11	23:55:00	2021:06:08
## 2287	2021-06-08	23:56:00	0 644 mins	11	23:56:00	2021:06:08
## 2288	2021-06-08	23:57:00	0 645 mins	11	23:57:00	2021:06:08
## 2289	2021-06-08	23:58:00	0 646 mins	11	23:58:00	2021:06:08
## 2290	2021-06-08	23:59:00	0 647 mins	11	23:59:00	2021:06:08
## 2291	2021-06-09	00:00:00	1 648 mins	11	00:00:00	2021:06:09
## 2292	2021-06-09	00:01:00	1 649 mins	11	00:01:00	2021:06:09
## 2293	2021-06-09	00:02:00	0 650 mins	11	00:02:00	2021:06:09
## 2294	2021-06-09	00:03:00	1 651 mins	11	00:03:00	2021:06:09
## 2295	2021-06-09	00:04:00	0 652 mins	11	00:04:00	2021:06:09
## 2296	2021-06-09	00:05:00	1 653 mins	11	00:05:00	2021:06:09
## 2297	2021-06-09	00:06:00	0 654 mins	11	00:06:00	2021:06:09
## 2298	2021-06-09	00:07:00	1 655 mins	11	00:07:00	2021:06:09
## 2299	2021-06-09	00:08:00	1 656 mins	11	00:08:00	2021:06:09
## 2300	2021-06-09	00:09:00	0 657 mins	11	00:09:00	2021:06:09
## 2301	2021-06-09	00:10:00	0 658 mins	11	00:10:00	2021:06:09
## 2302	2021-06-09	00:11:00	0 659 mins	11	00:11:00	2021:06:09
## 2303	2021-06-09	00:12:00	0 660 mins	11	00:12:00	2021:06:09
## 2304	2021-06-09	00:13:00	0 661 mins	12	00:13:00	2021:06:09
## 2305	2021-06-09	00:14:00	0 662 mins	12	00:14:00	2021:06:09
## 2306	2021-06-09	00:15:00	0 663 mins	12	00:15:00	2021:06:09
## 2307	2021-06-09	00:16:00	0 664 mins	12	00:16:00	2021:06:09
## 2308	2021-06-09	00:17:00	0 665 mins	12	00:17:00	2021:06:09
## 2309	2021-06-09	00:18:00	0 666 mins	12	00:18:00	2021:06:09
## 2310	2021-06-09	00:19:00	0 667 mins	12	00:19:00	2021:06:09
## 2311	2021-06-09	00:20:00	0 668 mins	12	00:20:00	2021:06:09
## 2312	2021-06-09	00:21:00	0 669 mins	12	00:21:00	2021:06:09
## 2313	2021-06-09	00:22:00	0 670 mins	12	00:22:00	2021:06:09
## 2314	2021-06-09	00:23:00	0 671 mins	12	00:23:00	2021:06:09
## 2315	2021-06-09	00:24:00	1 672 mins	12	00:24:00	2021:06:09
## 2316	2021-06-09	00:25:00	1 673 mins	12	00:25:00	2021:06:09
## 2317	2021-06-09	00:26:00	0 674 mins	12	00:26:00	2021:06:09
## 2318	2021-06-09	00:27:00	0 675 mins	12	00:27:00	2021:06:09
## 2319	2021-06-09	00:28:00	0 676 mins	12	00:28:00	2021:06:09
## 2320	2021-06-09	00:29:00	1 677 mins	12	00:29:00	2021:06:09
## 2321	2021-06-09	00:30:00	0 678 mins	12	00:30:00	2021:06:09
## 2322	2021-06-09	00:31:00	0 679 mins	12	00:31:00	2021:06:09
## 2323	2021-06-09	00:32:00	0 680 mins	12	00:32:00	2021:06:09
## 2324	2021-06-09	00:33:00	0 681 mins	12	00:33:00	2021:06:09
## 2325	2021-06-09	00:34:00	0 682 mins	12	00:34:00	2021:06:09
## 2326	2021-06-09	00:35:00	0 683 mins	12	00:35:00	2021:06:09
## 2327	2021-06-09	00:36:00	0 684 mins	12	00:36:00	2021:06:09
## 2328	2021-06-09	00:37:00	1 685 mins	12	00:37:00	2021:06:09
## 2329	2021-06-09	00:38:00	0 686 mins	12	00:38:00	2021:06:09
## 2330	2021-06-09	00:39:00	0 687 mins	12	00:39:00	2021:06:09
## 2331	2021-06-09	00:40:00	0 688 mins	12	00:40:00	2021:06:09
## 2332	2021-06-09	00:41:00	1 689 mins	12	00:41:00	2021:06:09
## 2333	2021-06-09	00:42:00	0 690 mins	12	00:42:00	2021:06:09
## 2334	2021-06-09	00:43:00	1 691 mins	12	00:43:00	2021:06:09
## 2335	2021-06-09	00:44:00	0 692 mins	12	00:44:00	2021:06:09
## 2336	2021-06-09	00:45:00	0 693 mins	12	00:45:00	2021:06:09
## 2337	2021-06-09	00:46:00	0 694 mins	12	00:46:00	2021:06:09
## 2338	2021-06-09	00:47:00	0 695 mins	12	00:47:00	2021:06:09
## 2339	2021-06-09	00:48:00	1 696 mins	12	00:48:00	2021:06:09

##	2340	2021-06-09	00:49:00	0	697 mins	12	00:49:00	2021:06:09
##	2341	2021-06-09	00:50:00	0	698 mins	12	00:50:00	2021:06:09
##	2342	2021-06-09	00:51:00	0	699 mins	12	00:51:00	2021:06:09
##	2343	2021-06-09	00:52:00	0	700 mins	12	00:52:00	2021:06:09
##	2344	2021-06-09	00:53:00	0	701 mins	12	00:53:00	2021:06:09
##	2345	2021-06-09	00:54:00	0	702 mins	12	00:54:00	2021:06:09
##	2346	2021-06-09	00:54:00	0	702 mins	12	00:54:00	2021:06:09
##	2347	2021-06-09	00:55:00	0	703 mins	12	00:55:00	2021:06:09
##	2348	2021-06-09	00:56:00	0	704 mins	12	00:56:00	2021:06:09
##	2349	2021-06-09	00:57:00	0	705 mins	12	00:57:00	2021:06:09
##	2350	2021-06-09	00:58:00	0	706 mins	12	00:58:00	2021:06:09
##	2351	2021-06-09	00:59:00	0	707 mins	12	00:59:00	2021:06:09
##	2352	2021-06-09	01:00:00	0	708 mins	12	01:00:00	2021:06:09
##	2353	2021-06-09	01:01:00	0	709 mins	12	01:01:00	2021:06:09
##	2354	2021-06-09	01:02:00	0	710 mins	12	01:02:00	2021:06:09
##	2355	2021-06-09	01:03:00	0	711 mins	12	01:03:00	2021:06:09
##	2356	2021-06-09	01:04:00	1	712 mins	12	01:04:00	2021:06:09
##	2357	2021-06-09	01:05:00	1	713 mins	12	01:05:00	2021:06:09
##	2358	2021-06-09	01:06:00	1	714 mins	12	01:06:00	2021:06:09
##	2359	2021-06-09	01:07:00	0	715 mins	12	01:07:00	2021:06:09
##	2360	2021-06-09	01:08:00	0	716 mins	12	01:08:00	2021:06:09
##	2361	2021-06-09	01:09:00	1	717 mins	12	01:09:00	2021:06:09
##	2362	2021-06-09	01:10:00	0	718 mins	12	01:10:00	2021:06:09
##	2363	2021-06-09	01:11:00	0	719 mins	12	01:11:00	2021:06:09
##	2364	2021-06-09	01:12:00	0	720 mins	12	01:12:00	2021:06:09
##	2365	2021-06-09	01:13:00	0	721 mins	13	01:13:00	2021:06:09
##	2366	2021-06-09	01:14:00	0	722 mins	13	01:14:00	2021:06:09
##	2367	2021-06-09	01:15:00	0	723 mins	13	01:15:00	2021:06:09
##	2368	2021-06-09	01:16:00	0	724 mins	13	01:16:00	2021:06:09
##	2369	2021-06-09	01:17:00	0	725 mins	13	01:17:00	2021:06:09
##	2370	2021-06-09	01:18:00	0	726 mins	13	01:18:00	2021:06:09
##	2371	2021-06-09	01:19:00	0	727 mins	13	01:19:00	2021:06:09
##	2372	2021-06-09	01:20:00	0	728 mins	13	01:20:00	2021:06:09
##	2373	2021-06-09	01:21:00	0	729 mins	13	01:21:00	2021:06:09
##	2374	2021-06-09	01:22:00	0	730 mins	13	01:22:00	2021:06:09
##	2375	2021-06-09	01:23:00	0	731 mins	13	01:23:00	2021:06:09
##	2376	2021-06-09	01:24:00	0	732 mins	13	01:24:00	2021:06:09
##	2377	2021-06-09	01:25:00	0	733 mins	13	01:25:00	2021:06:09
##	2378	2021-06-09	01:26:00	0	734 mins	13	01:26:00	2021:06:09
##	2379	2021-06-09	01:27:00	0	735 mins	13	01:27:00	2021:06:09
##	2380	2021-06-09	01:28:00	0	736 mins	13	01:28:00	2021:06:09
##	2381	2021-06-09	01:29:00	0	737 mins	13	01:29:00	2021:06:09
##	2382	2021-06-09	01:30:00	0	738 mins	13	01:30:00	2021:06:09
##	2383	2021-06-09	01:31:00	0	739 mins	13	01:31:00	2021:06:09
##	2384	2021-06-09	01:32:00	0	740 mins	13	01:32:00	2021:06:09
##	2385	2021-06-09	01:33:00	0	741 mins	13	01:33:00	2021:06:09
##	2386	2021-06-09	01:34:00	0	742 mins	13	01:34:00	2021:06:09
##	2387	2021-06-09	01:35:00	0	743 mins	13	01:35:00	2021:06:09
##	2388	2021-06-09	01:36:00	0	744 mins	13	01:36:00	2021:06:09
##	2389	2021-06-09	01:37:00	0	745 mins	13	01:37:00	2021:06:09
##	2390	2021-06-09	01:38:00	0	1 mins	1	01:38:00	2021:06:09
##	2391	2021-06-09	01:39:00	0	2 mins	1	01:39:00	2021:06:09
##	2392	2021-06-09	01:40:00	0	3 mins	1	01:40:00	2021:06:09
##	2393	2021-06-09	01:41:00	0	4 mins	1	01:41:00	2021:06:09

## 2394	2021-06-09	01:42:00	0	5 mins	1	01:42:00	2021:06:09
## 2395	2021-06-09	01:43:00	0	6 mins	1	01:43:00	2021:06:09
## 2396	2021-06-09	01:44:00	0	7 mins	1	01:44:00	2021:06:09
## 2397	2021-06-09	01:45:00	0	8 mins	1	01:45:00	2021:06:09
## 2398	2021-06-09	01:46:00	0	9 mins	1	01:46:00	2021:06:09
## 2399	2021-06-09	01:47:00	0	10 mins	1	01:47:00	2021:06:09
## 2400	2021-06-09	01:48:00	0	11 mins	1	01:48:00	2021:06:09
## 2401	2021-06-09	01:49:00	0	12 mins	1	01:49:00	2021:06:09
## 2402	2021-06-09	01:50:00	0	13 mins	1	01:50:00	2021:06:09
## 2403	2021-06-09	01:51:00	0	14 mins	1	01:51:00	2021:06:09
## 2404	2021-06-09	01:52:00	0	15 mins	1	01:52:00	2021:06:09
## 2405	2021-06-09	01:53:00	0	16 mins	1	01:53:00	2021:06:09
## 2406	2021-06-09	01:54:00	0	17 mins	1	01:54:00	2021:06:09
## 2407	2021-06-09	01:55:00	0	18 mins	1	01:55:00	2021:06:09
## 2408	2021-06-09	01:56:00	0	19 mins	1	01:56:00	2021:06:09
## 2409	2021-06-09	01:57:00	0	20 mins	1	01:57:00	2021:06:09
## 2410	2021-06-09	01:58:00	0	21 mins	1	01:58:00	2021:06:09
## 2411	2021-06-09	01:59:00	0	22 mins	1	01:59:00	2021:06:09
## 2412	2021-06-09	02:00:00	0	23 mins	1	02:00:00	2021:06:09
## 2413	2021-06-09	02:01:00	0	24 mins	1	02:01:00	2021:06:09
## 2414	2021-06-09	02:02:00	0	25 mins	1	02:02:00	2021:06:09
## 2415	2021-06-09	02:03:00	0	26 mins	1	02:03:00	2021:06:09
## 2416	2021-06-09	02:04:00	0	27 mins	1	02:04:00	2021:06:09
## 2417	2021-06-09	02:05:00	0	28 mins	1	02:05:00	2021:06:09
## 2418	2021-06-09	02:06:00	0	29 mins	1	02:06:00	2021:06:09
## 2419	2021-06-09	02:07:00	0	30 mins	1	02:07:00	2021:06:09
## 2420	2021-06-09	02:08:00	0	31 mins	1	02:08:00	2021:06:09
## 2421	2021-06-09	02:09:00	0	32 mins	1	02:09:00	2021:06:09
## 2422	2021-06-09	02:10:00	0	33 mins	1	02:10:00	2021:06:09
## 2423	2021-06-09	02:11:00	0	34 mins	1	02:11:00	2021:06:09
## 2424	2021-06-09	02:12:00	0	35 mins	1	02:12:00	2021:06:09
## 2425	2021-06-09	02:13:00	0	36 mins	1	02:13:00	2021:06:09
## 2426	2021-06-09	02:14:00	0	37 mins	1	02:14:00	2021:06:09
## 2427	2021-06-09	02:15:00	0	38 mins	1	02:15:00	2021:06:09
## 2428	2021-06-09	02:16:00	0	39 mins	1	02:16:00	2021:06:09
## 2429	2021-06-09	02:17:00	0	40 mins	1	02:17:00	2021:06:09
## 2430	2021-06-09	02:18:00	0	41 mins	1	02:18:00	2021:06:09
## 2431	2021-06-09	02:19:00	0	42 mins	1	02:19:00	2021:06:09
## 2432	2021-06-09	02:20:00	0	43 mins	1	02:20:00	2021:06:09
## 2433	2021-06-09	02:21:00	0	44 mins	1	02:21:00	2021:06:09
## 2434	2021-06-09	02:22:00	0	45 mins	1	02:22:00	2021:06:09
## 2435	2021-06-09	02:23:00	0	46 mins	1	02:23:00	2021:06:09
## 2436	2021-06-09	02:24:00	0	47 mins	1	02:24:00	2021:06:09
## 2437	2021-06-09	02:25:00	0	48 mins	1	02:25:00	2021:06:09
## 2438	2021-06-09	02:26:00	0	49 mins	1	02:26:00	2021:06:09
## 2439	2021-06-09	02:27:00	0	50 mins	1	02:27:00	2021:06:09
## 2440	2021-06-09	02:28:00	0	51 mins	1	02:28:00	2021:06:09
## 2441	2021-06-09	02:29:00	0	52 mins	1	02:29:00	2021:06:09
## 2442	2021-06-09	02:30:00	0	53 mins	1	02:30:00	2021:06:09
## 2443	2021-06-09	02:31:00	0	54 mins	1	02:31:00	2021:06:09
## 2444	2021-06-09	02:32:00	0	55 mins	1	02:32:00	2021:06:09
## 2445	2021-06-09	02:33:00	0	56 mins	1	02:33:00	2021:06:09
## 2446	2021-06-09	02:34:00	0	57 mins	1	02:34:00	2021:06:09
## 2447	2021-06-09	02:35:00	0	58 mins	1	02:35:00	2021:06:09

## 2448	2021-06-09	02:36:00	0	59 mins	1	02:36:00	2021:06:09
## 2449	2021-06-09	02:37:00	0	60 mins	1	02:37:00	2021:06:09
## 2450	2021-06-09	02:38:00	0	61 mins	2	02:38:00	2021:06:09
## 2451	2021-06-09	02:39:00	0	62 mins	2	02:39:00	2021:06:09
## 2452	2021-06-09	02:40:00	0	63 mins	2	02:40:00	2021:06:09
## 2453	2021-06-09	02:41:00	0	64 mins	2	02:41:00	2021:06:09
## 2454	2021-06-09	02:42:00	0	65 mins	2	02:42:00	2021:06:09
## 2455	2021-06-09	02:43:00	0	66 mins	2	02:43:00	2021:06:09
## 2456	2021-06-09	02:44:00	0	67 mins	2	02:44:00	2021:06:09
## 2457	2021-06-09	02:45:00	0	68 mins	2	02:45:00	2021:06:09
## 2458	2021-06-09	02:46:00	0	69 mins	2	02:46:00	2021:06:09
## 2459	2021-06-09	02:47:00	0	70 mins	2	02:47:00	2021:06:09
## 2460	2021-06-09	02:48:00	0	71 mins	2	02:48:00	2021:06:09
## 2461	2021-06-09	02:49:00	0	72 mins	2	02:49:00	2021:06:09
## 2462	2021-06-09	02:50:00	0	73 mins	2	02:50:00	2021:06:09
## 2463	2021-06-09	02:51:00	0	74 mins	2	02:51:00	2021:06:09
## 2464	2021-06-09	02:52:00	0	75 mins	2	02:52:00	2021:06:09
## 2465	2021-06-09	02:53:00	0	76 mins	2	02:53:00	2021:06:09
## 2466	2021-06-09	02:54:00	0	77 mins	2	02:54:00	2021:06:09
## 2467	2021-06-09	02:55:00	0	78 mins	2	02:55:00	2021:06:09
## 2468	2021-06-09	02:56:00	0	79 mins	2	02:56:00	2021:06:09
## 2469	2021-06-09	02:57:00	0	80 mins	2	02:57:00	2021:06:09
## 2470	2021-06-09	02:58:00	0	81 mins	2	02:58:00	2021:06:09
## 2471	2021-06-09	02:59:00	0	82 mins	2	02:59:00	2021:06:09
## 2472	2021-06-09	03:00:00	0	83 mins	2	03:00:00	2021:06:09
## 2473	2021-06-09	03:01:00	0	84 mins	2	03:01:00	2021:06:09
## 2474	2021-06-09	03:02:00	0	85 mins	2	03:02:00	2021:06:09
## 2475	2021-06-09	03:03:00	0	86 mins	2	03:03:00	2021:06:09
## 2476	2021-06-09	03:04:00	0	87 mins	2	03:04:00	2021:06:09
## 2477	2021-06-09	03:05:00	0	88 mins	2	03:05:00	2021:06:09
## 2478	2021-06-09	03:06:00	0	89 mins	2	03:06:00	2021:06:09
## 2479	2021-06-09	03:07:00	0	90 mins	2	03:07:00	2021:06:09
## 2480	2021-06-09	03:08:00	0	91 mins	2	03:08:00	2021:06:09
## 2481	2021-06-09	03:09:00	0	92 mins	2	03:09:00	2021:06:09
## 2482	2021-06-09	03:10:00	0	93 mins	2	03:10:00	2021:06:09
## 2483	2021-06-09	03:11:00	0	94 mins	2	03:11:00	2021:06:09
## 2484	2021-06-09	03:12:00	1	95 mins	2	03:12:00	2021:06:09
## 2485	2021-06-09	03:13:00	0	96 mins	2	03:13:00	2021:06:09
## 2486	2021-06-09	03:14:00	0	97 mins	2	03:14:00	2021:06:09
## 2487	2021-06-09	03:15:00	0	98 mins	2	03:15:00	2021:06:09
## 2488	2021-06-09	03:16:00	0	99 mins	2	03:16:00	2021:06:09
## 2489	2021-06-09	03:17:00	0	100 mins	2	03:17:00	2021:06:09
## 2490	2021-06-09	03:18:00	0	101 mins	2	03:18:00	2021:06:09
## 2491	2021-06-09	03:19:00	0	102 mins	2	03:19:00	2021:06:09
## 2492	2021-06-09	03:20:00	0	103 mins	2	03:20:00	2021:06:09
## 2493	2021-06-09	03:21:00	0	104 mins	2	03:21:00	2021:06:09
## 2494	2021-06-09	03:22:00	0	105 mins	2	03:22:00	2021:06:09
## 2495	2021-06-09	03:23:00	0	106 mins	2	03:23:00	2021:06:09
## 2496	2021-06-09	03:24:00	0	107 mins	2	03:24:00	2021:06:09
## 2497	2021-06-09	03:25:00	0	108 mins	2	03:25:00	2021:06:09
## 2498	2021-06-09	03:26:00	0	109 mins	2	03:26:00	2021:06:09
## 2499	2021-06-09	03:27:00	0	110 mins	2	03:27:00	2021:06:09
## 2500	2021-06-09	03:28:00	0	111 mins	2	03:28:00	2021:06:09
## 2501	2021-06-09	03:29:00	0	112 mins	2	03:29:00	2021:06:09

## 2502	2021-06-09	03:30:00	0 113 mins	2	03:30:00	2021:06:09
## 2503	2021-06-09	03:31:00	0 114 mins	2	03:31:00	2021:06:09
## 2504	2021-06-09	03:32:00	0 115 mins	2	03:32:00	2021:06:09
## 2505	2021-06-09	03:33:00	0 116 mins	2	03:33:00	2021:06:09
## 2506	2021-06-09	03:34:00	0 117 mins	2	03:34:00	2021:06:09
## 2507	2021-06-09	03:35:00	0 118 mins	2	03:35:00	2021:06:09
## 2508	2021-06-09	03:36:00	0 119 mins	2	03:36:00	2021:06:09
## 2509	2021-06-09	03:37:00	0 120 mins	2	03:37:00	2021:06:09
## 2510	2021-06-09	03:38:00	0 121 mins	3	03:38:00	2021:06:09
## 2511	2021-06-09	03:39:00	0 122 mins	3	03:39:00	2021:06:09
## 2512	2021-06-09	03:40:00	0 123 mins	3	03:40:00	2021:06:09
## 2513	2021-06-09	03:41:00	0 124 mins	3	03:41:00	2021:06:09
## 2514	2021-06-09	03:42:00	0 125 mins	3	03:42:00	2021:06:09
## 2515	2021-06-09	03:43:00	0 126 mins	3	03:43:00	2021:06:09
## 2516	2021-06-09	03:44:00	0 127 mins	3	03:44:00	2021:06:09
## 2517	2021-06-09	03:45:00	0 128 mins	3	03:45:00	2021:06:09
## 2518	2021-06-09	03:46:00	0 129 mins	3	03:46:00	2021:06:09
## 2519	2021-06-09	03:47:00	0 130 mins	3	03:47:00	2021:06:09
## 2520	2021-06-09	03:48:00	0 131 mins	3	03:48:00	2021:06:09
## 2521	2021-06-09	03:49:00	0 132 mins	3	03:49:00	2021:06:09
## 2522	2021-06-09	03:50:00	0 133 mins	3	03:50:00	2021:06:09
## 2523	2021-06-09	03:51:00	0 134 mins	3	03:51:00	2021:06:09
## 2524	2021-06-09	03:52:00	0 135 mins	3	03:52:00	2021:06:09
## 2525	2021-06-09	03:53:00	0 136 mins	3	03:53:00	2021:06:09
## 2526	2021-06-09	03:54:00	0 137 mins	3	03:54:00	2021:06:09
## 2527	2021-06-09	03:55:00	0 138 mins	3	03:55:00	2021:06:09
## 2528	2021-06-09	03:56:00	0 139 mins	3	03:56:00	2021:06:09
## 2529	2021-06-09	03:57:00	0 140 mins	3	03:57:00	2021:06:09
## 2530	2021-06-09	03:58:00	0 141 mins	3	03:58:00	2021:06:09
## 2531	2021-06-09	03:59:00	0 142 mins	3	03:59:00	2021:06:09
## 2532	2021-06-09	04:00:00	0 143 mins	3	04:00:00	2021:06:09
## 2533	2021-06-09	04:00:00	0 143 mins	3	04:00:00	2021:06:09
## 2534	2021-06-09	04:01:00	0 144 mins	3	04:01:00	2021:06:09
## 2535	2021-06-09	04:02:00	0 145 mins	3	04:02:00	2021:06:09
## 2536	2021-06-09	04:03:00	0 146 mins	3	04:03:00	2021:06:09
## 2537	2021-06-09	04:04:00	0 147 mins	3	04:04:00	2021:06:09
## 2538	2021-06-09	04:05:00	0 148 mins	3	04:05:00	2021:06:09
## 2539	2021-06-09	04:06:00	0 149 mins	3	04:06:00	2021:06:09
## 2540	2021-06-09	04:07:00	0 150 mins	3	04:07:00	2021:06:09
## 2541	2021-06-09	04:08:00	0 151 mins	3	04:08:00	2021:06:09
## 2542	2021-06-09	04:09:00	0 152 mins	3	04:09:00	2021:06:09
## 2543	2021-06-09	04:10:00	0 153 mins	3	04:10:00	2021:06:09
## 2544	2021-06-09	04:11:00	0 154 mins	3	04:11:00	2021:06:09
## 2545	2021-06-09	04:12:00	0 155 mins	3	04:12:00	2021:06:09
## 2546	2021-06-09	04:13:00	0 156 mins	3	04:13:00	2021:06:09
## 2547	2021-06-09	04:14:00	0 157 mins	3	04:14:00	2021:06:09
## 2548	2021-06-09	04:15:00	0 158 mins	3	04:15:00	2021:06:09
## 2549	2021-06-09	04:16:00	0 159 mins	3	04:16:00	2021:06:09
## 2550	2021-06-09	04:17:00	0 160 mins	3	04:17:00	2021:06:09
## 2551	2021-06-09	04:18:00	0 161 mins	3	04:18:00	2021:06:09
## 2552	2021-06-09	04:19:00	0 162 mins	3	04:19:00	2021:06:09
## 2553	2021-06-09	04:20:00	0 163 mins	3	04:20:00	2021:06:09
## 2554	2021-06-09	04:21:00	0 164 mins	3	04:21:00	2021:06:09
## 2555	2021-06-09	04:22:00	0 165 mins	3	04:22:00	2021:06:09

## 2556	2021-06-09	04:23:00	0 166 mins	3	04:23:00	2021:06:09
## 2557	2021-06-09	04:24:00	0 167 mins	3	04:24:00	2021:06:09
## 2558	2021-06-09	04:25:00	0 168 mins	3	04:25:00	2021:06:09
## 2559	2021-06-09	04:26:00	0 169 mins	3	04:26:00	2021:06:09
## 2560	2021-06-09	04:27:00	0 170 mins	3	04:27:00	2021:06:09
## 2561	2021-06-09	04:28:00	0 171 mins	3	04:28:00	2021:06:09
## 2562	2021-06-09	04:29:00	0 172 mins	3	04:29:00	2021:06:09
## 2563	2021-06-09	04:30:00	0 173 mins	3	04:30:00	2021:06:09
## 2564	2021-06-09	04:31:00	0 174 mins	3	04:31:00	2021:06:09
## 2565	2021-06-09	04:32:00	0 175 mins	3	04:32:00	2021:06:09
## 2566	2021-06-09	04:33:00	0 176 mins	3	04:33:00	2021:06:09
## 2567	2021-06-09	04:34:00	0 177 mins	3	04:34:00	2021:06:09
## 2568	2021-06-09	04:35:00	0 178 mins	3	04:35:00	2021:06:09
## 2569	2021-06-09	04:36:00	0 179 mins	3	04:36:00	2021:06:09
## 2570	2021-06-09	04:37:00	0 180 mins	3	04:37:00	2021:06:09
## 2571	2021-06-09	04:38:00	1 181 mins	4	04:38:00	2021:06:09
## 2572	2021-06-09	04:39:00	1 182 mins	4	04:39:00	2021:06:09
## 2573	2021-06-09	04:40:00	0 183 mins	4	04:40:00	2021:06:09
## 2574	2021-06-09	04:41:00	1 184 mins	4	04:41:00	2021:06:09
## 2575	2021-06-09	04:42:00	0 185 mins	4	04:42:00	2021:06:09
## 2576	2021-06-09	04:43:00	0 186 mins	4	04:43:00	2021:06:09
## 2577	2021-06-09	04:44:00	1 187 mins	4	04:44:00	2021:06:09
## 2578	2021-06-09	04:45:00	1 188 mins	4	04:45:00	2021:06:09
## 2579	2021-06-09	04:46:00	0 189 mins	4	04:46:00	2021:06:09
## 2580	2021-06-09	04:47:00	0 190 mins	4	04:47:00	2021:06:09
## 2581	2021-06-09	04:48:00	0 191 mins	4	04:48:00	2021:06:09
## 2582	2021-06-09	04:49:00	0 192 mins	4	04:49:00	2021:06:09
## 2583	2021-06-09	04:50:00	1 193 mins	4	04:50:00	2021:06:09
## 2584	2021-06-09	04:51:00	1 194 mins	4	04:51:00	2021:06:09
## 2585	2021-06-09	04:52:00	0 195 mins	4	04:52:00	2021:06:09
## 2586	2021-06-09	04:53:00	0 196 mins	4	04:53:00	2021:06:09
## 2587	2021-06-09	04:54:00	0 197 mins	4	04:54:00	2021:06:09
## 2588	2021-06-09	04:55:00	0 198 mins	4	04:55:00	2021:06:09
## 2589	2021-06-09	04:56:00	0 199 mins	4	04:56:00	2021:06:09
## 2590	2021-06-09	04:57:00	0 200 mins	4	04:57:00	2021:06:09
## 2591	2021-06-09	04:58:00	0 201 mins	4	04:58:00	2021:06:09
## 2592	2021-06-09	04:59:00	0 202 mins	4	04:59:00	2021:06:09
## 2593	2021-06-09	05:00:00	0 203 mins	4	05:00:00	2021:06:09
## 2594	2021-06-09	05:01:00	0 204 mins	4	05:01:00	2021:06:09
## 2595	2021-06-09	05:02:00	0 205 mins	4	05:02:00	2021:06:09
## 2596	2021-06-09	05:03:00	0 206 mins	4	05:03:00	2021:06:09
## 2597	2021-06-09	05:04:00	0 207 mins	4	05:04:00	2021:06:09
## 2598	2021-06-09	05:05:00	0 208 mins	4	05:05:00	2021:06:09
## 2599	2021-06-09	05:06:00	1 209 mins	4	05:06:00	2021:06:09
## 2600	2021-06-09	05:07:00	0 210 mins	4	05:07:00	2021:06:09
## 2601	2021-06-09	05:08:00	0 211 mins	4	05:08:00	2021:06:09
## 2602	2021-06-09	05:09:00	0 212 mins	4	05:09:00	2021:06:09
## 2603	2021-06-09	05:10:00	0 213 mins	4	05:10:00	2021:06:09
## 2604	2021-06-09	05:11:00	1 214 mins	4	05:11:00	2021:06:09
## 2605	2021-06-09	05:12:00	0 215 mins	4	05:12:00	2021:06:09
## 2606	2021-06-09	05:13:00	0 216 mins	4	05:13:00	2021:06:09
## 2607	2021-06-09	05:14:00	0 217 mins	4	05:14:00	2021:06:09
## 2608	2021-06-09	05:15:00	1 218 mins	4	05:15:00	2021:06:09
## 2609	2021-06-09	05:16:00	0 219 mins	4	05:16:00	2021:06:09



## 2610	2021-06-09	05:17:00	0 220 mins	4	05:17:00	2021:06:09
## 2611	2021-06-09	05:18:00	0 221 mins	4	05:18:00	2021:06:09
## 2612	2021-06-09	05:19:00	0 222 mins	4	05:19:00	2021:06:09
## 2613	2021-06-09	05:20:00	0 223 mins	4	05:20:00	2021:06:09
## 2614	2021-06-09	05:21:00	0 224 mins	4	05:21:00	2021:06:09
## 2615	2021-06-09	05:22:00	0 225 mins	4	05:22:00	2021:06:09
## 2616	2021-06-09	05:23:00	0 226 mins	4	05:23:00	2021:06:09
## 2617	2021-06-09	05:24:00	1 227 mins	4	05:24:00	2021:06:09
## 2618	2021-06-09	05:25:00	0 228 mins	4	05:25:00	2021:06:09
## 2619	2021-06-09	05:26:00	1 229 mins	4	05:26:00	2021:06:09
## 2620	2021-06-09	05:27:00	1 230 mins	4	05:27:00	2021:06:09
## 2621	2021-06-09	05:28:00	1 231 mins	4	05:28:00	2021:06:09
## 2622	2021-06-09	05:29:00	0 232 mins	4	05:29:00	2021:06:09
## 2623	2021-06-09	05:30:00	0 233 mins	4	05:30:00	2021:06:09
## 2624	2021-06-09	05:31:00	0 234 mins	4	05:31:00	2021:06:09
## 2625	2021-06-09	05:32:00	0 235 mins	4	05:32:00	2021:06:09
## 2626	2021-06-09	05:33:00	0 236 mins	4	05:33:00	2021:06:09
## 2627	2021-06-09	05:34:00	0 237 mins	4	05:34:00	2021:06:09
## 2628	2021-06-09	05:35:00	0 238 mins	4	05:35:00	2021:06:09
## 2629	2021-06-09	05:36:00	0 239 mins	4	05:36:00	2021:06:09
## 2630	2021-06-09	05:37:00	0 240 mins	4	05:37:00	2021:06:09
## 2631	2021-06-09	05:38:00	0 241 mins	5	05:38:00	2021:06:09
## 2632	2021-06-09	05:39:00	0 242 mins	5	05:39:00	2021:06:09
## 2633	2021-06-09	05:40:00	0 243 mins	5	05:40:00	2021:06:09
## 2634	2021-06-09	05:41:00	0 244 mins	5	05:41:00	2021:06:09
## 2635	2021-06-09	05:42:00	0 245 mins	5	05:42:00	2021:06:09
## 2636	2021-06-09	05:43:00	0 246 mins	5	05:43:00	2021:06:09
## 2637	2021-06-09	05:44:00	0 247 mins	5	05:44:00	2021:06:09
## 2638	2021-06-09	05:45:00	0 248 mins	5	05:45:00	2021:06:09
## 2639	2021-06-09	05:46:00	0 249 mins	5	05:46:00	2021:06:09
## 2640	2021-06-09	05:47:00	0 250 mins	5	05:47:00	2021:06:09
## 2641	2021-06-09	05:48:00	1 251 mins	5	05:48:00	2021:06:09
## 2642	2021-06-09	05:49:00	0 252 mins	5	05:49:00	2021:06:09
## 2643	2021-06-09	05:50:00	0 253 mins	5	05:50:00	2021:06:09
## 2644	2021-06-09	05:51:00	0 254 mins	5	05:51:00	2021:06:09
## 2645	2021-06-09	05:52:00	0 255 mins	5	05:52:00	2021:06:09
## 2646	2021-06-09	05:53:00	1 256 mins	5	05:53:00	2021:06:09
## 2647	2021-06-09	05:54:00	0 257 mins	5	05:54:00	2021:06:09
## 2648	2021-06-09	05:55:00	0 258 mins	5	05:55:00	2021:06:09
## 2649	2021-06-09	05:56:00	0 259 mins	5	05:56:00	2021:06:09
## 2650	2021-06-09	05:57:00	0 260 mins	5	05:57:00	2021:06:09
## 2651	2021-06-09	05:58:00	0 261 mins	5	05:58:00	2021:06:09
## 2652	2021-06-09	05:59:00	0 262 mins	5	05:59:00	2021:06:09
## 2653	2021-06-09	06:00:00	0 263 mins	5	06:00:00	2021:06:09
## 2654	2021-06-09	06:01:00	1 264 mins	5	06:01:00	2021:06:09
## 2655	2021-06-09	06:02:00	0 265 mins	5	06:02:00	2021:06:09
## 2656	2021-06-09	06:03:00	0 266 mins	5	06:03:00	2021:06:09
## 2657	2021-06-09	06:04:00	0 267 mins	5	06:04:00	2021:06:09
## 2658	2021-06-09	06:05:00	0 268 mins	5	06:05:00	2021:06:09
## 2659	2021-06-09	06:06:00	0 269 mins	5	06:06:00	2021:06:09
## 2660	2021-06-09	06:07:00	0 270 mins	5	06:07:00	2021:06:09
## 2661	2021-06-09	06:08:00	1 271 mins	5	06:08:00	2021:06:09
## 2662	2021-06-09	06:09:00	0 272 mins	5	06:09:00	2021:06:09
## 2663	2021-06-09	06:10:00	0 273 mins	5	06:10:00	2021:06:09

## 2664	2021-06-09	06:11:00	0 274 mins	5	06:11:00	2021:06:09
## 2665	2021-06-09	06:12:00	0 275 mins	5	06:12:00	2021:06:09
## 2666	2021-06-09	06:13:00	0 276 mins	5	06:13:00	2021:06:09
## 2667	2021-06-09	06:14:00	1 277 mins	5	06:14:00	2021:06:09
## 2668	2021-06-09	06:15:00	1 278 mins	5	06:15:00	2021:06:09
## 2669	2021-06-09	06:16:00	0 279 mins	5	06:16:00	2021:06:09
## 2670	2021-06-09	06:17:00	1 280 mins	5	06:17:00	2021:06:09
## 2671	2021-06-09	06:18:00	1 281 mins	5	06:18:00	2021:06:09
## 2672	2021-06-09	06:19:00	1 282 mins	5	06:19:00	2021:06:09
## 2673	2021-06-09	06:20:00	1 283 mins	5	06:20:00	2021:06:09
## 2674	2021-06-09	06:21:00	0 284 mins	5	06:21:00	2021:06:09
## 2675	2021-06-09	06:22:00	1 285 mins	5	06:22:00	2021:06:09
## 2676	2021-06-09	06:23:00	1 286 mins	5	06:23:00	2021:06:09
## 2677	2021-06-09	06:24:00	1 287 mins	5	06:24:00	2021:06:09
## 2678	2021-06-09	06:25:00	0 288 mins	5	06:25:00	2021:06:09
## 2679	2021-06-09	06:26:00	1 289 mins	5	06:26:00	2021:06:09
## 2680	2021-06-09	06:27:00	1 290 mins	5	06:27:00	2021:06:09
## 2681	2021-06-09	06:28:00	1 291 mins	5	06:28:00	2021:06:09
## 2682	2021-06-09	06:29:00	0 292 mins	5	06:29:00	2021:06:09
## 2683	2021-06-09	06:30:00	0 293 mins	5	06:30:00	2021:06:09
## 2684	2021-06-09	06:31:00	1 294 mins	5	06:31:00	2021:06:09
## 2685	2021-06-09	06:32:00	0 295 mins	5	06:32:00	2021:06:09
## 2686	2021-06-09	06:33:00	0 296 mins	5	06:33:00	2021:06:09
## 2687	2021-06-09	06:34:00	1 297 mins	5	06:34:00	2021:06:09
## 2688	2021-06-09	06:35:00	0 298 mins	5	06:35:00	2021:06:09
## 2689	2021-06-09	06:36:00	0 299 mins	5	06:36:00	2021:06:09
## 2690	2021-06-09	06:37:00	0 300 mins	5	06:37:00	2021:06:09
## 2691	2021-06-09	06:38:00	1 301 mins	6	06:38:00	2021:06:09
## 2692	2021-06-09	06:39:00	0 302 mins	6	06:39:00	2021:06:09
## 2693	2021-06-09	06:40:00	0 303 mins	6	06:40:00	2021:06:09
## 2694	2021-06-09	06:41:00	0 304 mins	6	06:41:00	2021:06:09
## 2695	2021-06-09	06:42:00	0 305 mins	6	06:42:00	2021:06:09
## 2696	2021-06-09	06:43:00	0 306 mins	6	06:43:00	2021:06:09
## 2697	2021-06-09	06:44:00	1 307 mins	6	06:44:00	2021:06:09
## 2698	2021-06-09	06:45:00	0 308 mins	6	06:45:00	2021:06:09
## 2699	2021-06-09	06:46:00	0 309 mins	6	06:46:00	2021:06:09
## 2700	2021-06-09	06:47:00	1 310 mins	6	06:47:00	2021:06:09
## 2701	2021-06-09	06:48:00	1 311 mins	6	06:48:00	2021:06:09
## 2702	2021-06-09	06:49:00	1 312 mins	6	06:49:00	2021:06:09
## 2703	2021-06-09	06:50:00	1 313 mins	6	06:50:00	2021:06:09
## 2704	2021-06-09	06:51:00	0 314 mins	6	06:51:00	2021:06:09
## 2705	2021-06-09	06:52:00	1 315 mins	6	06:52:00	2021:06:09
## 2706	2021-06-09	06:53:00	1 316 mins	6	06:53:00	2021:06:09
## 2707	2021-06-09	06:54:00	0 317 mins	6	06:54:00	2021:06:09
## 2708	2021-06-09	06:55:00	0 318 mins	6	06:55:00	2021:06:09
## 2709	2021-06-09	06:56:00	0 319 mins	6	06:56:00	2021:06:09
## 2710	2021-06-09	06:57:00	1 320 mins	6	06:57:00	2021:06:09
## 2711	2021-06-09	06:58:00	1 321 mins	6	06:58:00	2021:06:09
## 2712	2021-06-09	06:59:00	0 322 mins	6	06:59:00	2021:06:09
## 2713	2021-06-09	07:00:00	0 323 mins	6	07:00:00	2021:06:09
## 2714	2021-06-09	07:01:00	1 324 mins	6	07:01:00	2021:06:09
## 2715	2021-06-09	07:02:00	0 325 mins	6	07:02:00	2021:06:09
## 2716	2021-06-09	07:03:00	1 326 mins	6	07:03:00	2021:06:09
## 2717	2021-06-09	07:04:00	1 327 mins	6	07:04:00	2021:06:09

## 2718	2021-06-09	07:05:00	0 328 mins	6	07:05:00	2021:06:09
## 2719	2021-06-09	07:06:00	0 329 mins	6	07:06:00	2021:06:09
## 2720	2021-06-09	07:07:00	0 330 mins	6	07:07:00	2021:06:09
## 2721	2021-06-09	07:07:00	0 330 mins	6	07:07:00	2021:06:09
## 2722	2021-06-09	07:08:00	1 331 mins	6	07:08:00	2021:06:09
## 2723	2021-06-09	07:09:00	0 332 mins	6	07:09:00	2021:06:09
## 2724	2021-06-09	07:10:00	0 333 mins	6	07:10:00	2021:06:09
## 2725	2021-06-09	07:11:00	1 334 mins	6	07:11:00	2021:06:09
## 2726	2021-06-09	07:12:00	1 335 mins	6	07:12:00	2021:06:09
## 2727	2021-06-09	07:13:00	1 336 mins	6	07:13:00	2021:06:09
## 2728	2021-06-09	07:14:00	1 337 mins	6	07:14:00	2021:06:09
## 2729	2021-06-09	07:15:00	0 338 mins	6	07:15:00	2021:06:09
## 2730	2021-06-09	07:16:00	1 339 mins	6	07:16:00	2021:06:09
## 2731	2021-06-09	07:17:00	0 340 mins	6	07:17:00	2021:06:09
## 2732	2021-06-09	07:18:00	1 341 mins	6	07:18:00	2021:06:09
## 2733	2021-06-09	07:19:00	0 342 mins	6	07:19:00	2021:06:09
## 2734	2021-06-09	07:20:00	0 343 mins	6	07:20:00	2021:06:09
## 2735	2021-06-09	07:21:00	0 344 mins	6	07:21:00	2021:06:09
## 2736	2021-06-09	07:22:00	1 345 mins	6	07:22:00	2021:06:09
## 2737	2021-06-09	07:23:00	0 346 mins	6	07:23:00	2021:06:09
## 2738	2021-06-09	07:24:00	0 347 mins	6	07:24:00	2021:06:09
## 2739	2021-06-09	07:25:00	1 348 mins	6	07:25:00	2021:06:09
## 2740	2021-06-09	07:26:00	1 349 mins	6	07:26:00	2021:06:09
## 2741	2021-06-09	07:27:00	0 350 mins	6	07:27:00	2021:06:09
## 2742	2021-06-09	07:28:00	0 351 mins	6	07:28:00	2021:06:09
## 2743	2021-06-09	07:29:00	0 352 mins	6	07:29:00	2021:06:09
## 2744	2021-06-09	07:30:00	1 353 mins	6	07:30:00	2021:06:09
## 2745	2021-06-09	07:31:00	1 354 mins	6	07:31:00	2021:06:09
## 2746	2021-06-09	07:32:00	0 355 mins	6	07:32:00	2021:06:09
## 2747	2021-06-09	07:33:00	1 356 mins	6	07:33:00	2021:06:09
## 2748	2021-06-09	07:34:00	0 357 mins	6	07:34:00	2021:06:09
## 2749	2021-06-09	07:35:00	0 358 mins	6	07:35:00	2021:06:09
## 2750	2021-06-09	07:36:00	0 359 mins	6	07:36:00	2021:06:09
## 2751	2021-06-09	07:37:00	1 360 mins	6	07:37:00	2021:06:09
## 2752	2021-06-09	07:38:00	0 361 mins	7	07:38:00	2021:06:09
## 2753	2021-06-09	07:39:00	1 362 mins	7	07:39:00	2021:06:09
## 2754	2021-06-09	07:40:00	1 363 mins	7	07:40:00	2021:06:09
## 2755	2021-06-09	07:41:00	1 364 mins	7	07:41:00	2021:06:09
## 2756	2021-06-09	07:42:00	0 365 mins	7	07:42:00	2021:06:09
## 2757	2021-06-09	07:43:00	0 366 mins	7	07:43:00	2021:06:09
## 2758	2021-06-09	07:44:00	0 367 mins	7	07:44:00	2021:06:09
## 2759	2021-06-09	07:45:00	0 368 mins	7	07:45:00	2021:06:09
## 2760	2021-06-09	07:46:00	0 369 mins	7	07:46:00	2021:06:09
## 2761	2021-06-09	07:47:00	0 370 mins	7	07:47:00	2021:06:09
## 2762	2021-06-09	07:48:00	0 371 mins	7	07:48:00	2021:06:09
## 2763	2021-06-09	07:49:00	1 372 mins	7	07:49:00	2021:06:09
## 2764	2021-06-09	07:50:00	0 373 mins	7	07:50:00	2021:06:09
## 2765	2021-06-09	07:51:00	0 374 mins	7	07:51:00	2021:06:09
## 2766	2021-06-09	07:52:00	0 375 mins	7	07:52:00	2021:06:09
## 2767	2021-06-09	07:53:00	1 376 mins	7	07:53:00	2021:06:09
## 2768	2021-06-09	07:54:00	0 377 mins	7	07:54:00	2021:06:09
## 2769	2021-06-09	07:55:00	1 378 mins	7	07:55:00	2021:06:09
## 2770	2021-06-09	07:56:00	0 379 mins	7	07:56:00	2021:06:09
## 2771	2021-06-09	07:57:00	0 380 mins	7	07:57:00	2021:06:09

## 2772	2021-06-09	07:58:00	0 381 mins	7	07:58:00	2021:06:09
## 2773	2021-06-09	07:59:00	0 382 mins	7	07:59:00	2021:06:09
## 2774	2021-06-09	08:00:00	0 383 mins	7	08:00:00	2021:06:09
## 2775	2021-06-09	08:01:00	0 384 mins	7	08:01:00	2021:06:09
## 2776	2021-06-09	08:02:00	0 385 mins	7	08:02:00	2021:06:09
## 2777	2021-06-09	08:03:00	0 386 mins	7	08:03:00	2021:06:09
## 2778	2021-06-09	08:04:00	0 387 mins	7	08:04:00	2021:06:09
## 2779	2021-06-09	08:05:00	0 388 mins	7	08:05:00	2021:06:09
## 2780	2021-06-09	08:06:00	0 389 mins	7	08:06:00	2021:06:09
## 2781	2021-06-09	08:07:00	0 390 mins	7	08:07:00	2021:06:09
## 2782	2021-06-09	08:08:00	0 391 mins	7	08:08:00	2021:06:09
## 2783	2021-06-09	08:09:00	0 392 mins	7	08:09:00	2021:06:09
## 2784	2021-06-09	08:10:00	0 393 mins	7	08:10:00	2021:06:09
## 2785	2021-06-09	08:11:00	0 394 mins	7	08:11:00	2021:06:09
## 2786	2021-06-09	08:12:00	0 395 mins	7	08:12:00	2021:06:09
## 2787	2021-06-09	08:13:00	0 396 mins	7	08:13:00	2021:06:09
## 2788	2021-06-09	08:14:00	0 397 mins	7	08:14:00	2021:06:09
## 2789	2021-06-09	08:15:00	0 398 mins	7	08:15:00	2021:06:09
## 2790	2021-06-09	08:16:00	0 399 mins	7	08:16:00	2021:06:09
## 2791	2021-06-09	08:17:00	0 400 mins	7	08:17:00	2021:06:09
## 2792	2021-06-09	08:18:00	0 401 mins	7	08:18:00	2021:06:09
## 2793	2021-06-09	08:19:00	0 402 mins	7	08:19:00	2021:06:09
## 2794	2021-06-09	08:20:00	0 403 mins	7	08:20:00	2021:06:09
## 2795	2021-06-09	08:21:00	0 404 mins	7	08:21:00	2021:06:09
## 2796	2021-06-09	08:22:00	0 405 mins	7	08:22:00	2021:06:09
## 2797	2021-06-09	08:23:00	0 406 mins	7	08:23:00	2021:06:09
## 2798	2021-06-09	08:24:00	0 407 mins	7	08:24:00	2021:06:09
## 2799	2021-06-09	08:25:00	1 408 mins	7	08:25:00	2021:06:09
## 2800	2021-06-09	08:26:00	0 409 mins	7	08:26:00	2021:06:09
## 2801	2021-06-09	08:27:00	0 410 mins	7	08:27:00	2021:06:09
## 2802	2021-06-09	08:28:00	0 411 mins	7	08:28:00	2021:06:09
## 2803	2021-06-09	08:29:00	0 412 mins	7	08:29:00	2021:06:09
## 2804	2021-06-09	08:30:00	0 413 mins	7	08:30:00	2021:06:09
## 2805	2021-06-09	08:31:00	0 414 mins	7	08:31:00	2021:06:09
## 2806	2021-06-09	08:32:00	0 415 mins	7	08:32:00	2021:06:09
## 2807	2021-06-09	08:33:00	0 416 mins	7	08:33:00	2021:06:09
## 2808	2021-06-09	08:34:00	0 417 mins	7	08:34:00	2021:06:09
## 2809	2021-06-09	08:35:00	0 418 mins	7	08:35:00	2021:06:09
## 2810	2021-06-09	08:36:00	0 419 mins	7	08:36:00	2021:06:09
## 2811	2021-06-09	08:37:00	0 420 mins	7	08:37:00	2021:06:09
## 2812	2021-06-09	08:38:00	0 421 mins	8	08:38:00	2021:06:09
## 2813	2021-06-09	08:39:00	0 422 mins	8	08:39:00	2021:06:09
## 2814	2021-06-09	08:40:00	0 423 mins	8	08:40:00	2021:06:09
## 2815	2021-06-09	08:41:00	0 424 mins	8	08:41:00	2021:06:09
## 2816	2021-06-09	08:42:00	0 425 mins	8	08:42:00	2021:06:09
## 2817	2021-06-09	08:43:00	0 426 mins	8	08:43:00	2021:06:09
## 2818	2021-06-09	08:44:00	1 427 mins	8	08:44:00	2021:06:09
## 2819	2021-06-09	08:45:00	1 428 mins	8	08:45:00	2021:06:09
## 2820	2021-06-09	08:46:00	0 429 mins	8	08:46:00	2021:06:09
## 2821	2021-06-09	08:47:00	1 430 mins	8	08:47:00	2021:06:09
## 2822	2021-06-09	08:48:00	0 431 mins	8	08:48:00	2021:06:09
## 2823	2021-06-09	08:49:00	0 432 mins	8	08:49:00	2021:06:09
## 2824	2021-06-09	08:50:00	1 433 mins	8	08:50:00	2021:06:09
## 2825	2021-06-09	08:51:00	0 434 mins	8	08:51:00	2021:06:09

## 2826	2021-06-09	08:52:00	0 435 mins	8	08:52:00	2021:06:09
## 2827	2021-06-09	08:53:00	0 436 mins	8	08:53:00	2021:06:09
## 2828	2021-06-09	08:54:00	0 437 mins	8	08:54:00	2021:06:09
## 2829	2021-06-09	08:55:00	0 438 mins	8	08:55:00	2021:06:09
## 2830	2021-06-09	08:56:00	0 439 mins	8	08:56:00	2021:06:09
## 2831	2021-06-09	08:57:00	1 440 mins	8	08:57:00	2021:06:09
## 2832	2021-06-09	08:58:00	0 441 mins	8	08:58:00	2021:06:09
## 2833	2021-06-09	08:59:00	0 442 mins	8	08:59:00	2021:06:09
## 2834	2021-06-09	09:00:00	1 443 mins	8	09:00:00	2021:06:09
## 2835	2021-06-09	09:01:00	0 444 mins	8	09:01:00	2021:06:09
## 2836	2021-06-09	09:02:00	0 445 mins	8	09:02:00	2021:06:09
## 2837	2021-06-09	09:03:00	0 446 mins	8	09:03:00	2021:06:09
## 2838	2021-06-09	09:04:00	0 447 mins	8	09:04:00	2021:06:09
## 2839	2021-06-09	09:05:00	0 448 mins	8	09:05:00	2021:06:09
## 2840	2021-06-09	09:06:00	0 449 mins	8	09:06:00	2021:06:09
## 2841	2021-06-09	09:07:00	0 450 mins	8	09:07:00	2021:06:09
## 2842	2021-06-09	09:08:00	0 451 mins	8	09:08:00	2021:06:09
## 2843	2021-06-09	09:09:00	1 452 mins	8	09:09:00	2021:06:09
## 2844	2021-06-09	09:10:00	0 453 mins	8	09:10:00	2021:06:09
## 2845	2021-06-09	09:36:00	0 479 mins	8	09:36:00	2021:06:09
## 2846	2021-06-09	09:37:00	1 480 mins	8	09:37:00	2021:06:09
## 2847	2021-06-09	09:38:00	1 481 mins	9	09:38:00	2021:06:09
## 2848	2021-06-09	09:39:00	1 482 mins	9	09:39:00	2021:06:09
## 2849	2021-06-09	09:40:00	0 483 mins	9	09:40:00	2021:06:09
## 2850	2021-06-09	09:41:00	0 484 mins	9	09:41:00	2021:06:09
## 2851	2021-06-09	09:42:00	0 485 mins	9	09:42:00	2021:06:09
## 2852	2021-06-09	09:43:00	0 486 mins	9	09:43:00	2021:06:09
## 2853	2021-06-09	09:44:00	0 487 mins	9	09:44:00	2021:06:09
## 2854	2021-06-09	09:45:00	1 488 mins	9	09:45:00	2021:06:09
## 2855	2021-06-09	09:46:00	0 489 mins	9	09:46:00	2021:06:09
## 2856	2021-06-09	09:47:00	0 490 mins	9	09:47:00	2021:06:09
## 2857	2021-06-09	09:48:00	0 491 mins	9	09:48:00	2021:06:09
## 2858	2021-06-09	09:49:00	1 492 mins	9	09:49:00	2021:06:09
## 2859	2021-06-09	09:50:00	0 493 mins	9	09:50:00	2021:06:09
## 2860	2021-06-09	09:51:00	0 494 mins	9	09:51:00	2021:06:09
## 2861	2021-06-09	09:52:00	0 495 mins	9	09:52:00	2021:06:09
## 2862	2021-06-09	09:53:00	0 496 mins	9	09:53:00	2021:06:09
## 2863	2021-06-09	09:54:00	0 497 mins	9	09:54:00	2021:06:09
## 2864	2021-06-09	09:55:00	1 498 mins	9	09:55:00	2021:06:09
## 2865	2021-06-09	09:56:00	0 499 mins	9	09:56:00	2021:06:09
## 2866	2021-06-09	09:57:00	0 500 mins	9	09:57:00	2021:06:09
## 2867	2021-06-09	09:58:00	1 501 mins	9	09:58:00	2021:06:09
## 2868	2021-06-09	09:59:00	0 502 mins	9	09:59:00	2021:06:09
## 2869	2021-06-09	10:00:00	0 503 mins	9	10:00:00	2021:06:09
## 2870	2021-06-09	10:01:00	0 504 mins	9	10:01:00	2021:06:09
## 2871	2021-06-09	10:02:00	0 505 mins	9	10:02:00	2021:06:09
## 2872	2021-06-09	10:03:00	1 506 mins	9	10:03:00	2021:06:09
## 2873	2021-06-09	10:04:00	0 507 mins	9	10:04:00	2021:06:09
## 2874	2021-06-09	10:05:00	0 508 mins	9	10:05:00	2021:06:09
## 2875	2021-06-09	10:06:00	0 509 mins	9	10:06:00	2021:06:09
## 2876	2021-06-09	10:07:00	0 510 mins	9	10:07:00	2021:06:09
## 2877	2021-06-09	10:08:00	0 511 mins	9	10:08:00	2021:06:09
## 2878	2021-06-09	10:09:00	0 512 mins	9	10:09:00	2021:06:09
## 2879	2021-06-09	10:10:00	0 513 mins	9	10:10:00	2021:06:09

## 2880	2021-06-09	10:11:00	0 514 mins	9	10:11:00	2021:06:09
## 2881	2021-06-09	10:12:00	0 515 mins	9	10:12:00	2021:06:09
## 2882	2021-06-09	10:13:00	1 516 mins	9	10:13:00	2021:06:09
## 2883	2021-06-09	10:14:00	0 517 mins	9	10:14:00	2021:06:09
## 2884	2021-06-09	10:15:00	1 518 mins	9	10:15:00	2021:06:09
## 2885	2021-06-09	10:16:00	1 519 mins	9	10:16:00	2021:06:09
## 2886	2021-06-09	10:17:00	0 520 mins	9	10:17:00	2021:06:09
## 2887	2021-06-09	10:18:00	1 521 mins	9	10:18:00	2021:06:09
## 2888	2021-06-09	10:19:00	0 522 mins	9	10:19:00	2021:06:09
## 2889	2021-06-09	10:20:00	1 523 mins	9	10:20:00	2021:06:09
## 2890	2021-06-09	10:21:00	0 524 mins	9	10:21:00	2021:06:09
## 2891	2021-06-09	10:22:00	0 525 mins	9	10:22:00	2021:06:09
## 2892	2021-06-09	10:23:00	0 526 mins	9	10:23:00	2021:06:09
## 2893	2021-06-09	10:24:00	1 527 mins	9	10:24:00	2021:06:09
## 2894	2021-06-09	10:25:00	0 528 mins	9	10:25:00	2021:06:09
## 2895	2021-06-09	10:26:00	1 529 mins	9	10:26:00	2021:06:09
## 2896	2021-06-09	10:27:00	0 530 mins	9	10:27:00	2021:06:09
## 2897	2021-06-09	10:28:00	1 531 mins	9	10:28:00	2021:06:09
## 2898	2021-06-09	10:29:00	0 532 mins	9	10:29:00	2021:06:09
## 2899	2021-06-09	10:30:00	1 533 mins	9	10:30:00	2021:06:09
## 2900	2021-06-09	10:31:00	0 534 mins	9	10:31:00	2021:06:09
## 2901	2021-06-09	10:32:00	0 535 mins	9	10:32:00	2021:06:09
## 2902	2021-06-09	10:33:00	1 536 mins	9	10:33:00	2021:06:09
## 2903	2021-06-09	10:34:00	0 537 mins	9	10:34:00	2021:06:09
## 2904	2021-06-09	10:35:00	1 538 mins	9	10:35:00	2021:06:09
## 2905	2021-06-09	10:36:00	1 539 mins	9	10:36:00	2021:06:09
## 2906	2021-06-09	10:37:00	0 540 mins	9	10:37:00	2021:06:09
## 2907	2021-06-09	10:38:00	0 541 mins	10	10:38:00	2021:06:09
## 2908	2021-06-09	10:39:00	0 542 mins	10	10:39:00	2021:06:09
## 2909	2021-06-09	10:40:00	0 543 mins	10	10:40:00	2021:06:09
## 2910	2021-06-09	10:41:00	1 544 mins	10	10:41:00	2021:06:09
## 2911	2021-06-09	10:42:00	0 545 mins	10	10:42:00	2021:06:09
## 2912	2021-06-09	10:43:00	1 546 mins	10	10:43:00	2021:06:09
## 2913	2021-06-09	10:44:00	0 547 mins	10	10:44:00	2021:06:09
## 2914	2021-06-09	10:45:00	1 548 mins	10	10:45:00	2021:06:09
## 2915	2021-06-09	10:46:00	1 549 mins	10	10:46:00	2021:06:09
## 2916	2021-06-09	10:47:00	1 550 mins	10	10:47:00	2021:06:09
## 2917	2021-06-09	10:48:00	0 551 mins	10	10:48:00	2021:06:09
## 2918	2021-06-09	10:49:00	0 552 mins	10	10:49:00	2021:06:09
## 2919	2021-06-09	10:50:00	0 553 mins	10	10:50:00	2021:06:09
## 2920	2021-06-09	10:51:00	0 554 mins	10	10:51:00	2021:06:09
## 2921	2021-06-09	10:52:00	0 555 mins	10	10:52:00	2021:06:09
## 2922	2021-06-09	10:53:00	0 556 mins	10	10:53:00	2021:06:09
## 2923	2021-06-09	10:54:00	1 557 mins	10	10:54:00	2021:06:09
## 2924	2021-06-09	10:55:00	0 558 mins	10	10:55:00	2021:06:09
## 2925	2021-06-09	10:56:00	0 559 mins	10	10:56:00	2021:06:09
## 2926	2021-06-09	10:57:00	0 560 mins	10	10:57:00	2021:06:09
## 2927	2021-06-09	10:58:00	0 561 mins	10	10:58:00	2021:06:09
## 2928	2021-06-09	10:59:00	0 562 mins	10	10:59:00	2021:06:09
## 2929	2021-06-09	11:00:00	0 563 mins	10	11:00:00	2021:06:09
## 2930	2021-06-09	11:01:00	0 564 mins	10	11:01:00	2021:06:09
## 2931	2021-06-09	11:02:00	0 565 mins	10	11:02:00	2021:06:09
## 2932	2021-06-09	11:03:00	0 566 mins	10	11:03:00	2021:06:09
## 2933	2021-06-09	11:04:00	0 567 mins	10	11:04:00	2021:06:09

## 2934	2021-06-09	11:05:00	0 568 mins	10	11:05:00	2021:06:09
## 2935	2021-06-09	11:06:00	1 569 mins	10	11:06:00	2021:06:09
## 2936	2021-06-09	11:07:00	1 570 mins	10	11:07:00	2021:06:09
## 2937	2021-06-09	11:08:00	0 571 mins	10	11:08:00	2021:06:09
## 2938	2021-06-09	11:09:00	0 572 mins	10	11:09:00	2021:06:09
## 2939	2021-06-09	11:10:00	0 573 mins	10	11:10:00	2021:06:09
## 2940	2021-06-09	11:11:00	0 574 mins	10	11:11:00	2021:06:09
## 2941	2021-06-09	11:12:00	0 575 mins	10	11:12:00	2021:06:09
## 2942	2021-06-09	11:13:00	0 576 mins	10	11:13:00	2021:06:09
## 2943	2021-06-09	11:14:00	0 577 mins	10	11:14:00	2021:06:09
## 2944	2021-06-09	11:15:00	0 578 mins	10	11:15:00	2021:06:09
## 2945	2021-06-09	11:16:00	0 579 mins	10	11:16:00	2021:06:09
## 2946	2021-06-09	11:17:00	0 580 mins	10	11:17:00	2021:06:09
## 2947	2021-06-09	11:18:00	0 581 mins	10	11:18:00	2021:06:09
## 2948	2021-06-09	11:19:00	0 582 mins	10	11:19:00	2021:06:09
## 2949	2021-06-09	11:20:00	0 583 mins	10	11:20:00	2021:06:09
## 2950	2021-06-09	11:21:00	0 584 mins	10	11:21:00	2021:06:09
## 2951	2021-06-09	11:22:00	0 585 mins	10	11:22:00	2021:06:09
## 2952	2021-06-09	11:23:00	0 586 mins	10	11:23:00	2021:06:09
## 2953	2021-06-09	11:24:00	0 587 mins	10	11:24:00	2021:06:09
## 2954	2021-06-09	11:25:00	0 588 mins	10	11:25:00	2021:06:09
## 2955	2021-06-09	11:26:00	0 589 mins	10	11:26:00	2021:06:09
## 2956	2021-06-09	11:27:00	1 590 mins	10	11:27:00	2021:06:09
## 2957	2021-06-09	11:28:00	0 591 mins	10	11:28:00	2021:06:09
## 2958	2021-06-09	11:29:00	0 592 mins	10	11:29:00	2021:06:09
## 2959	2021-06-09	11:30:00	0 593 mins	10	11:30:00	2021:06:09
## 2960	2021-06-09	11:31:00	0 594 mins	10	11:31:00	2021:06:09
## 2961	2021-06-09	11:32:00	1 595 mins	10	11:32:00	2021:06:09
## 2962	2021-06-09	11:33:00	0 596 mins	10	11:33:00	2021:06:09
## 2963	2021-06-09	11:34:00	0 597 mins	10	11:34:00	2021:06:09
## 2964	2021-06-09	11:35:00	0 598 mins	10	11:35:00	2021:06:09
## 2965	2021-06-09	11:36:00	0 599 mins	10	11:36:00	2021:06:09
## 2966	2021-06-09	11:37:00	0 600 mins	10	11:37:00	2021:06:09
## 2967	2021-06-09	11:38:00	0 601 mins	11	11:38:00	2021:06:09
## 2968	2021-06-09	11:39:00	0 602 mins	11	11:39:00	2021:06:09
## 2969	2021-06-09	11:40:00	0 603 mins	11	11:40:00	2021:06:09
## 2970	2021-06-09	11:41:00	0 604 mins	11	11:41:00	2021:06:09
## 2971	2021-06-09	11:42:00	0 605 mins	11	11:42:00	2021:06:09
## 2972	2021-06-09	11:43:00	0 606 mins	11	11:43:00	2021:06:09
## 2973	2021-06-09	11:44:00	0 607 mins	11	11:44:00	2021:06:09
## 2974	2021-06-09	11:45:00	0 608 mins	11	11:45:00	2021:06:09
## 2975	2021-06-09	11:46:00	0 609 mins	11	11:46:00	2021:06:09
## 2976	2021-06-09	11:47:00	0 610 mins	11	11:47:00	2021:06:09
## 2977	2021-06-09	11:48:00	0 611 mins	11	11:48:00	2021:06:09
## 2978	2021-06-09	11:49:00	1 612 mins	11	11:49:00	2021:06:09
## 2979	2021-06-09	11:50:00	0 613 mins	11	11:50:00	2021:06:09
## 2980	2021-06-09	11:51:00	0 614 mins	11	11:51:00	2021:06:09
## 2981	2021-06-09	11:52:00	0 615 mins	11	11:52:00	2021:06:09
## 2982	2021-06-09	11:53:00	0 616 mins	11	11:53:00	2021:06:09
## 2983	2021-06-09	11:54:00	0 617 mins	11	11:54:00	2021:06:09
## 2984	2021-06-09	11:55:00	0 618 mins	11	11:55:00	2021:06:09
## 2985	2021-06-09	11:56:00	0 619 mins	11	11:56:00	2021:06:09
## 2986	2021-06-09	11:57:00	0 620 mins	11	11:57:00	2021:06:09
## 2987	2021-06-09	11:58:00	0 621 mins	11	11:58:00	2021:06:09

##	2988	2021-06-09	11:59:00	0	622 mins	11	11:59:00	2021:06:09
##	2989	2021-06-09	12:00:00	0	623 mins	11	12:00:00	2021:06:09
##	2990	2021-06-09	12:01:00	0	624 mins	11	12:01:00	2021:06:09
##	2991	2021-06-09	12:02:00	0	625 mins	11	12:02:00	2021:06:09
##	2992	2021-06-09	12:03:00	0	626 mins	11	12:03:00	2021:06:09
##	2993	2021-06-09	12:04:00	1	627 mins	11	12:04:00	2021:06:09
##	2994	2021-06-09	12:05:00	0	628 mins	11	12:05:00	2021:06:09
##	2995	2021-06-09	12:06:00	0	629 mins	11	12:06:00	2021:06:09
##	2996	2021-06-09	12:07:00	0	630 mins	11	12:07:00	2021:06:09
##	2997	2021-06-09	12:08:00	0	631 mins	11	12:08:00	2021:06:09
##	2998	2021-06-09	12:09:00	0	632 mins	11	12:09:00	2021:06:09
##	2999	2021-06-09	12:10:00	0	633 mins	11	12:10:00	2021:06:09
##	3000	2021-06-09	12:11:00	0	634 mins	11	12:11:00	2021:06:09
##	3001	2021-06-09	12:12:00	1	635 mins	11	12:12:00	2021:06:09
##	3002	2021-06-09	12:13:00	0	636 mins	11	12:13:00	2021:06:09
##	3003	2021-06-09	12:14:00	0	637 mins	11	12:14:00	2021:06:09
##	3004	2021-06-09	12:15:00	0	638 mins	11	12:15:00	2021:06:09
##	3005	2021-06-09	12:16:00	0	639 mins	11	12:16:00	2021:06:09
##	3006	2021-06-09	12:17:00	0	640 mins	11	12:17:00	2021:06:09
##	3007	2021-06-09	12:18:00	0	641 mins	11	12:18:00	2021:06:09
##	3008	2021-06-09	12:19:00	0	642 mins	11	12:19:00	2021:06:09
##	3009	2021-06-09	12:20:00	0	643 mins	11	12:20:00	2021:06:09
##	3010	2021-06-09	12:21:00	0	644 mins	11	12:21:00	2021:06:09
##	3011	2021-06-09	12:22:00	0	645 mins	11	12:22:00	2021:06:09
##	3012	2021-06-09	12:23:00	0	646 mins	11	12:23:00	2021:06:09
##	3013	2021-06-09	12:24:00	0	647 mins	11	12:24:00	2021:06:09
##	3014	2021-06-09	12:25:00	0	648 mins	11	12:25:00	2021:06:09
##	3015	2021-06-09	12:26:00	0	649 mins	11	12:26:00	2021:06:09
##	3016	2021-06-09	12:27:00	0	650 mins	11	12:27:00	2021:06:09
##	3017	2021-06-09	12:28:00	0	651 mins	11	12:28:00	2021:06:09
##	3018	2021-06-09	12:29:00	0	652 mins	11	12:29:00	2021:06:09
##	3019	2021-06-09	12:30:00	0	653 mins	11	12:30:00	2021:06:09
##	3020	2021-06-09	12:31:00	0	654 mins	11	12:31:00	2021:06:09
##	3021	2021-06-09	12:32:00	0	655 mins	11	12:32:00	2021:06:09
##	3022	2021-06-09	12:33:00	0	656 mins	11	12:33:00	2021:06:09
##	3023	2021-06-09	12:34:00	0	657 mins	11	12:34:00	2021:06:09
##	3024	2021-06-09	12:35:00	0	658 mins	11	12:35:00	2021:06:09
##	3025	2021-06-09	12:36:00	0	659 mins	11	12:36:00	2021:06:09
##	3026	2021-06-09	12:37:00	0	660 mins	11	12:37:00	2021:06:09
##	3027	2021-06-09	12:38:00	0	661 mins	12	12:38:00	2021:06:09
##	3028	2021-06-09	12:39:00	0	662 mins	12	12:39:00	2021:06:09
##	3029	2021-06-09	12:40:00	0	663 mins	12	12:40:00	2021:06:09
##	3030	2021-06-09	12:41:00	0	664 mins	12	12:41:00	2021:06:09
##	3031	2021-06-09	12:42:00	0	665 mins	12	12:42:00	2021:06:09
##	3032	2021-06-09	12:43:00	0	666 mins	12	12:43:00	2021:06:09
##		decDay	decTime	decTimebin	dec.dayfloor	boatcut	boatnoise	
##	1	7.406250	9.75000000	9	7	4	0	
##	2	7.406944	9.76666667	9	7	4	0	
##	3	7.407639	9.78333333	9	7	4	0	
##	4	7.408333	9.80000000	9	7	4	0	
##	5	7.409028	9.81666667	9	7	4	0	
##	6	7.409722	9.83333333	9	7	4	0	
##	7	7.410417	9.85000000	9	7	4	0	
##	8	7.411111	9.86666667	9	7	4	0	



## 9	7.411806	9.88333333	9	7	4	0
## 10	7.412500	9.90000000	9	7	4	0
## 11	7.413194	9.91666667	9	7	4	0
## 12	7.413889	9.93333333	9	7	4	0
## 13	7.414583	9.95000000	9	7	4	0
## 14	7.415278	9.96666667	9	7	4	0
## 15	7.415972	9.98333333	9	7	4	0
## 16	7.416667	10.00000000	10	7	4	0
## 17	7.417361	10.01666667	10	7	4	0
## 18	7.418056	10.03333333	10	7	4	0
## 19	7.418750	10.05000000	10	7	4	0
## 20	7.419444	10.06666667	10	7	4	0
## 21	7.420139	10.08333333	10	7	4	0
## 22	7.420833	10.10000000	10	7	4	0
## 23	7.421528	10.11666667	10	7	4	0
## 24	7.422222	10.13333333	10	7	4	0
## 25	7.422917	10.15000000	10	7	4	0
## 26	7.423611	10.16666667	10	7	4	0
## 27	7.424306	10.18333333	10	7	4	0
## 28	7.425000	10.20000000	10	7	4	0
## 29	7.425694	10.21666667	10	7	4	0
## 30	7.426389	10.23333333	10	7	4	0
## 31	7.427083	10.25000000	10	7	4	0
## 32	7.427778	10.26666667	10	7	4	0
## 33	7.428472	10.28333333	10	7	4	0
## 34	7.429167	10.30000000	10	7	4	0
## 35	7.429861	10.31666667	10	7	4	0
## 36	7.430556	10.33333333	10	7	4	0
## 37	7.431250	10.35000000	10	7	4	0
## 38	7.431944	10.36666667	10	7	4	0
## 39	7.432639	10.38333333	10	7	4	0
## 40	7.433333	10.40000000	10	7	4	0
## 41	7.434028	10.41666667	10	7	4	0
## 42	7.434722	10.43333333	10	7	4	0
## 43	7.435417	10.45000000	10	7	4	0
## 44	7.436111	10.46666667	10	7	4	0
## 45	7.436806	10.48333333	10	7	4	0
## 46	7.437500	10.50000000	10	7	4	0
## 47	7.438194	10.51666667	10	7	4	0
## 48	7.438889	10.53333333	10	7	4	0
## 49	7.439583	10.55000000	10	7	4	0
## 50	7.440278	10.56666667	10	7	4	0
## 51	7.440972	10.58333333	10	7	4	0
## 52	7.441667	10.60000000	10	7	4	0
## 53	7.442361	10.61666667	10	7	4	0
## 54	7.443056	10.63333333	10	7	4	0
## 55	7.443750	10.65000000	10	7	4	0
## 56	7.444444	10.66666667	10	7	4	0
## 57	7.445139	10.68333333	10	7	4	0
## 58	7.445833	10.70000000	10	7	4	0
## 59	7.446528	10.71666667	10	7	4	0
## 60	7.447222	10.73333333	10	7	4	0
## 61	7.447917	10.75000000	10	7	4	0
## 62	7.448611	10.76666667	10	7	4	0

## 63	7.449306	10.78333333	10	7	4	0
## 64	7.450000	10.80000000	10	7	4	0
## 65	7.450694	10.81666667	10	7	4	0
## 66	7.451389	10.83333333	10	7	4	0
## 67	7.452083	10.85000000	10	7	4	0
## 68	7.452778	10.86666667	10	7	4	0
## 69	7.453472	10.88333333	10	7	4	0
## 70	7.454167	10.90000000	10	7	4	0
## 71	7.454861	10.91666667	10	7	5	1
## 72	7.455556	10.93333333	10	7	5	1
## 73	7.456250	10.95000000	10	7	5	1
## 74	7.456944	10.96666667	10	7	5	1
## 75	7.457639	10.98333333	10	7	5	1
## 76	7.458333	11.00000000	11	7	5	1
## 77	7.459028	11.01666667	11	7	5	1
## 78	7.459722	11.03333333	11	7	5	1
## 79	7.460417	11.05000000	11	7	5	1
## 80	7.461111	11.06666667	11	7	5	1
## 81	7.461806	11.08333333	11	7	5	1
## 82	7.462500	11.10000000	11	7	5	1
## 83	7.463194	11.11666667	11	7	5	1
## 84	7.463889	11.13333333	11	7	5	1
## 85	7.464583	11.15000000	11	7	5	1
## 86	7.465278	11.16666667	11	7	6	0
## 87	7.465972	11.18333333	11	7	6	0
## 88	7.466667	11.20000000	11	7	6	0
## 89	7.467361	11.21666667	11	7	6	0
## 90	7.468056	11.23333333	11	7	6	0
## 91	7.468750	11.25000000	11	7	6	0
## 92	7.469444	11.26666667	11	7	6	0
## 93	7.470139	11.28333333	11	7	6	0
## 94	7.470833	11.30000000	11	7	6	0
## 95	7.471528	11.31666667	11	7	6	0
## 96	7.472222	11.33333333	11	7	6	0
## 97	7.472917	11.35000000	11	7	6	0
## 98	7.473611	11.36666667	11	7	6	0
## 99	7.474306	11.38333333	11	7	6	0
## 100	7.475000	11.40000000	11	7	6	0
## 101	7.475694	11.41666667	11	7	6	0
## 102	7.476389	11.43333333	11	7	6	0
## 103	7.477083	11.45000000	11	7	6	0
## 104	7.477778	11.46666667	11	7	6	0
## 105	7.478472	11.48333333	11	7	6	0
## 106	7.479167	11.50000000	11	7	6	0
## 107	7.479861	11.51666667	11	7	6	0
## 108	7.480556	11.53333333	11	7	6	0
## 109	7.481250	11.55000000	11	7	7	1
## 110	7.481944	11.56666667	11	7	7	1
## 111	7.482639	11.58333333	11	7	7	1
## 112	7.483333	11.60000000	11	7	7	1
## 113	7.484028	11.61666667	11	7	7	1
## 114	7.484722	11.63333333	11	7	7	1
## 115	7.485417	11.65000000	11	7	7	1
## 116	7.486111	11.66666667	11	7	7	1

## 117	7.486806	11.68333333	11	7	7	1
## 118	7.487500	11.70000000	11	7	7	1
## 119	7.488194	11.71666667	11	7	7	1
## 120	7.488889	11.73333333	11	7	7	1
## 121	7.489583	11.75000000	11	7	7	1
## 122	7.490278	11.76666667	11	7	7	1
## 123	7.490972	11.78333333	11	7	7	1
## 124	7.491667	11.80000000	11	7	8	0
## 125	7.492361	11.81666667	11	7	8	0
## 126	7.493056	11.83333333	11	7	8	0
## 127	7.493750	11.85000000	11	7	8	0
## 128	7.494444	11.86666667	11	7	8	0
## 129	7.495139	11.88333333	11	7	8	0
## 130	7.495833	11.90000000	11	7	8	0
## 131	7.496528	11.91666667	11	7	8	0
## 132	7.497222	11.93333333	11	7	8	0
## 133	7.497917	11.95000000	11	7	8	0
## 134	7.498611	11.96666667	11	7	8	0
## 135	7.499306	11.98333333	11	7	8	0
## 136	7.500000	12.00000000	12	7	8	0
## 137	7.500694	12.01666667	12	7	8	0
## 138	7.501389	12.03333333	12	7	8	0
## 139	7.502083	12.05000000	12	7	8	0
## 140	7.502778	12.06666667	12	7	8	0
## 141	7.503472	12.08333333	12	7	8	0
## 142	7.504167	12.10000000	12	7	8	0
## 143	7.504861	12.11666667	12	7	8	0
## 144	7.505556	12.13333333	12	7	8	0
## 145	7.506250	12.15000000	12	7	8	0
## 146	7.506944	12.16666667	12	7	8	0
## 147	7.507639	12.18333333	12	7	8	0
## 148	7.508333	12.20000000	12	7	8	0
## 149	7.509028	12.21666667	12	7	8	0
## 150	7.509722	12.23333333	12	7	8	0
## 151	7.510417	12.25000000	12	7	8	0
## 152	7.511111	12.26666667	12	7	8	0
## 153	7.511806	12.28333333	12	7	8	0
## 154	7.512500	12.30000000	12	7	8	0
## 155	7.513194	12.31666667	12	7	8	0
## 156	7.513889	12.33333333	12	7	8	0
## 157	7.514583	12.35000000	12	7	8	0
## 158	7.515278	12.36666667	12	7	8	0
## 159	7.515972	12.38333333	12	7	8	0
## 160	7.516667	12.40000000	12	7	8	0
## 161	7.517361	12.41666667	12	7	8	0
## 162	7.518056	12.43333333	12	7	8	0
## 163	7.518750	12.45000000	12	7	8	0
## 164	7.519444	12.46666667	12	7	8	0
## 165	7.520139	12.48333333	12	7	8	0
## 166	7.520833	12.50000000	12	7	8	0
## 167	7.521528	12.51666667	12	7	8	0
## 168	7.522222	12.53333333	12	7	8	0
## 169	7.522917	12.55000000	12	7	8	0
## 170	7.523611	12.56666667	12	7	8	0

## 171	7.524306	12.58333333	12	7	8	0
## 172	7.525000	12.60000000	12	7	8	0
## 173	7.525694	12.61666667	12	7	8	0
## 174	7.526389	12.63333333	12	7	9	1
## 175	7.527083	12.65000000	12	7	9	1
## 176	7.527778	12.66666667	12	7	9	1
## 177	7.528472	12.68333333	12	7	9	1
## 178	7.529167	12.70000000	12	7	9	1
## 179	7.529861	12.71666667	12	7	9	1
## 180	7.530556	12.73333333	12	7	9	1
## 181	7.531250	12.75000000	12	7	9	1
## 182	7.531944	12.76666667	12	7	9	1
## 183	7.532639	12.78333333	12	7	9	1
## 184	7.533333	12.80000000	12	7	9	1
## 185	7.534028	12.81666667	12	7	9	1
## 186	7.534722	12.83333333	12	7	9	1
## 187	7.535417	12.85000000	12	7	9	1
## 188	7.536111	12.86666667	12	7	9	1
## 189	7.538194	12.91666667	12	7	10	0
## 190	7.538889	12.93333333	12	7	10	0
## 191	7.539583	12.95000000	12	7	10	0
## 192	7.540278	12.96666667	12	7	10	0
## 193	7.540972	12.98333333	12	7	10	0
## 194	7.541667	13.00000000	13	7	10	0
## 195	7.542361	13.01666667	13	7	10	0
## 196	7.543056	13.03333333	13	7	10	0
## 197	7.543750	13.05000000	13	7	10	0
## 198	7.544444	13.06666667	13	7	11	1
## 199	7.545139	13.08333333	13	7	11	1
## 200	7.545833	13.10000000	13	7	11	1
## 201	7.546528	13.11666667	13	7	11	1
## 202	7.547222	13.13333333	13	7	11	1
## 203	7.547917	13.15000000	13	7	11	1
## 204	7.548611	13.16666667	13	7	11	1
## 205	7.549306	13.18333333	13	7	11	1
## 206	7.550000	13.20000000	13	7	11	1
## 207	7.550694	13.21666667	13	7	11	1
## 208	7.551389	13.23333333	13	7	11	1
## 209	7.552083	13.25000000	13	7	11	1
## 210	7.552778	13.26666667	13	7	11	1
## 211	7.553472	13.28333333	13	7	11	1
## 212	7.554167	13.30000000	13	7	11	1
## 213	7.554861	13.31666667	13	7	12	0
## 214	7.555556	13.33333333	13	7	12	0
## 215	7.556250	13.35000000	13	7	12	0
## 216	7.556944	13.36666667	13	7	12	0
## 217	7.557639	13.38333333	13	7	12	0
## 218	7.558333	13.40000000	13	7	12	0
## 219	7.559028	13.41666667	13	7	12	0
## 220	7.559722	13.43333333	13	7	12	0
## 221	7.560417	13.45000000	13	7	13	1
## 222	7.561111	13.46666667	13	7	13	1
## 223	7.561806	13.48333333	13	7	13	1
## 224	7.562500	13.50000000	13	7	13	1

## 225	7.563194	13.51666667	13	7	13	1
## 226	7.563889	13.53333333	13	7	13	1
## 227	7.564583	13.55000000	13	7	13	1
## 228	7.565278	13.56666667	13	7	13	1
## 229	7.565972	13.58333333	13	7	13	1
## 230	7.566667	13.60000000	13	7	13	1
## 231	7.567361	13.61666667	13	7	13	1
## 232	7.568056	13.63333333	13	7	13	1
## 233	7.568750	13.65000000	13	7	13	1
## 234	7.569444	13.66666667	13	7	13	1
## 235	7.570139	13.68333333	13	7	13	1
## 236	7.570833	13.70000000	13	7	13	1
## 237	7.571528	13.71666667	13	7	13	1
## 238	7.572222	13.73333333	13	7	13	1
## 239	7.572917	13.75000000	13	7	13	1
## 240	7.573611	13.76666667	13	7	13	1
## 241	7.574306	13.78333333	13	7	13	1
## 242	7.575000	13.80000000	13	7	14	0
## 243	7.575694	13.81666667	13	7	14	0
## 244	7.576389	13.83333333	13	7	14	0
## 245	7.577083	13.85000000	13	7	14	0
## 246	7.577778	13.86666667	13	7	14	0
## 247	7.578472	13.88333333	13	7	14	0
## 248	7.579167	13.90000000	13	7	14	0
## 249	7.579861	13.91666667	13	7	14	0
## 250	7.580556	13.93333333	13	7	14	0
## 251	7.581250	13.95000000	13	7	14	0
## 252	7.581944	13.96666667	13	7	14	0
## 253	7.582639	13.98333333	13	7	14	0
## 254	7.583333	14.00000000	14	7	14	0
## 255	7.584028	14.01666667	14	7	14	0
## 256	7.584722	14.03333333	14	7	14	0
## 257	7.585417	14.05000000	14	7	14	0
## 258	7.586111	14.06666667	14	7	14	0
## 259	7.586806	14.08333333	14	7	14	0
## 260	7.587500	14.10000000	14	7	14	0
## 261	7.588194	14.11666667	14	7	14	0
## 262	7.588889	14.13333333	14	7	14	0
## 263	7.589583	14.15000000	14	7	14	0
## 264	7.590278	14.16666667	14	7	14	0
## 265	7.590972	14.18333333	14	7	14	0
## 266	7.591667	14.20000000	14	7	14	0
## 267	7.592361	14.21666667	14	7	14	0
## 268	7.593056	14.23333333	14	7	14	0
## 269	7.593750	14.25000000	14	7	14	0
## 270	7.594444	14.26666667	14	7	14	0
## 271	7.595139	14.28333333	14	7	14	0
## 272	7.595833	14.30000000	14	7	14	0
## 273	7.596528	14.31666667	14	7	14	0
## 274	7.597222	14.33333333	14	7	14	0
## 275	7.597917	14.35000000	14	7	14	0
## 276	7.598611	14.36666667	14	7	14	0
## 277	7.599306	14.38333333	14	7	14	0
## 278	7.600000	14.40000000	14	7	14	0

## 279	7.600694	14.41666667	14	7	14	0
## 280	7.601389	14.43333333	14	7	14	0
## 281	7.602083	14.45000000	14	7	14	0
## 282	7.602778	14.46666667	14	7	14	0
## 283	7.603472	14.48333333	14	7	14	0
## 284	7.604167	14.50000000	14	7	14	0
## 285	7.604861	14.51666667	14	7	14	0
## 286	7.605556	14.53333333	14	7	14	0
## 287	7.606250	14.55000000	14	7	14	0
## 288	7.606944	14.56666667	14	7	14	0
## 289	7.607639	14.58333333	14	7	14	0
## 290	7.608333	14.60000000	14	7	14	0
## 291	7.609028	14.61666667	14	7	14	0
## 292	7.609722	14.63333333	14	7	14	0
## 293	7.610417	14.65000000	14	7	14	0
## 294	7.611111	14.66666667	14	7	14	0
## 295	7.611806	14.68333333	14	7	14	0
## 296	7.612500	14.70000000	14	7	14	0
## 297	7.613194	14.71666667	14	7	14	0
## 298	7.613889	14.73333333	14	7	14	0
## 299	7.614583	14.75000000	14	7	14	0
## 300	7.615278	14.76666667	14	7	14	0
## 301	7.615972	14.78333333	14	7	14	0
## 302	7.616667	14.80000000	14	7	14	0
## 303	7.617361	14.81666667	14	7	14	0
## 304	7.618056	14.83333333	14	7	14	0
## 305	7.618750	14.85000000	14	7	14	0
## 306	7.619444	14.86666667	14	7	15	1
## 307	7.620139	14.88333333	14	7	15	1
## 308	7.620833	14.90000000	14	7	15	1
## 309	7.621528	14.91666667	14	7	15	1
## 310	7.622222	14.93333333	14	7	15	1
## 311	7.622917	14.95000000	14	7	15	1
## 312	7.623611	14.96666667	14	7	15	1
## 313	7.624306	14.98333333	14	7	15	1
## 314	7.625000	15.00000000	15	7	15	1
## 315	7.625694	15.01666667	15	7	15	1
## 316	7.626389	15.03333333	15	7	15	1
## 317	7.627083	15.05000000	15	7	15	1
## 318	7.627778	15.06666667	15	7	15	1
## 319	7.628472	15.08333333	15	7	15	1
## 320	7.629167	15.10000000	15	7	15	1
## 321	7.629861	15.11666667	15	7	16	0
## 322	7.630556	15.13333333	15	7	16	0
## 323	7.631250	15.15000000	15	7	16	0
## 324	7.631944	15.16666667	15	7	16	0
## 325	7.632639	15.18333333	15	7	16	0
## 326	7.633333	15.20000000	15	7	16	0
## 327	7.634028	15.21666667	15	7	16	0
## 328	7.634722	15.23333333	15	7	16	0
## 329	7.635417	15.25000000	15	7	16	0
## 330	7.636111	15.26666667	15	7	16	0
## 331	7.636806	15.28333333	15	7	16	0
## 332	7.637500	15.30000000	15	7	16	0

## 333	7.638194	15.31666667	15	7	16	0
## 334	7.638889	15.33333333	15	7	16	0
## 335	7.639583	15.35000000	15	7	16	0
## 336	7.640278	15.36666667	15	7	16	0
## 337	7.640972	15.38333333	15	7	16	0
## 338	7.641667	15.40000000	15	7	16	0
## 339	7.642361	15.41666667	15	7	16	0
## 340	7.643056	15.43333333	15	7	16	0
## 341	7.643750	15.45000000	15	7	16	0
## 342	7.644444	15.46666667	15	7	16	0
## 343	7.645139	15.48333333	15	7	16	0
## 344	7.645833	15.50000000	15	7	17	1
## 345	7.646528	15.51666667	15	7	17	1
## 346	7.647222	15.53333333	15	7	17	1
## 347	7.647917	15.55000000	15	7	17	1
## 348	7.648611	15.56666667	15	7	17	1
## 349	7.649306	15.58333333	15	7	17	1
## 350	7.650000	15.60000000	15	7	17	1
## 351	7.650694	15.61666667	15	7	17	1
## 352	7.651389	15.63333333	15	7	17	1
## 353	7.652083	15.65000000	15	7	17	1
## 354	7.652778	15.66666667	15	7	17	1
## 355	7.653472	15.68333333	15	7	17	1
## 356	7.654167	15.70000000	15	7	17	1
## 357	7.654861	15.71666667	15	7	17	1
## 358	7.655556	15.73333333	15	7	17	1
## 359	7.656250	15.75000000	15	7	17	1
## 360	7.656944	15.76666667	15	7	17	1
## 361	7.657639	15.78333333	15	7	17	1
## 362	7.658333	15.80000000	15	7	17	1
## 363	7.659028	15.81666667	15	7	17	1
## 364	7.659722	15.83333333	15	7	17	1
## 365	7.660417	15.85000000	15	7	17	1
## 366	7.661111	15.86666667	15	7	17	1
## 367	7.661806	15.88333333	15	7	17	1
## 368	7.662500	15.90000000	15	7	17	1
## 369	7.663194	15.91666667	15	7	17	1
## 370	7.663889	15.93333333	15	7	17	1
## 371	7.664583	15.95000000	15	7	17	1
## 372	7.665278	15.96666667	15	7	17	1
## 373	7.665972	15.98333333	15	7	17	1
## 374	7.666667	16.00000000	16	7	17	1
## 375	7.667361	16.01666667	16	7	17	1
## 376	7.665278	15.96666667	15	7	17	1
## 377	7.665972	15.98333333	15	7	17	1
## 378	7.666667	16.00000000	16	7	17	1
## 379	7.667361	16.01666667	16	7	17	1
## 380	7.668056	16.03333333	16	7	17	1
## 381	7.668750	16.05000000	16	7	17	1
## 382	7.669444	16.06666667	16	7	17	1
## 383	7.670139	16.08333333	16	7	18	0
## 384	7.670833	16.10000000	16	7	18	0
## 385	7.671528	16.11666667	16	7	18	0
## 386	7.672222	16.13333333	16	7	18	0

## 387	7.672917	16.15000000	16	7	18	0
## 388	7.673611	16.16666667	16	7	18	0
## 389	7.674306	16.18333333	16	7	18	0
## 390	7.675000	16.20000000	16	7	18	0
## 391	7.675694	16.21666667	16	7	18	0
## 392	7.676389	16.23333333	16	7	18	0
## 393	7.677083	16.25000000	16	7	18	0
## 394	7.677778	16.26666667	16	7	18	0
## 395	7.678472	16.28333333	16	7	18	0
## 396	7.679167	16.30000000	16	7	18	0
## 397	7.679861	16.31666667	16	7	18	0
## 398	7.680556	16.33333333	16	7	18	0
## 399	7.681250	16.35000000	16	7	18	0
## 400	7.681944	16.36666667	16	7	18	0
## 401	7.682639	16.38333333	16	7	18	0
## 402	7.683333	16.40000000	16	7	18	0
## 403	7.684028	16.41666667	16	7	18	0
## 404	7.684722	16.43333333	16	7	18	0
## 405	7.685417	16.45000000	16	7	18	0
## 406	7.686111	16.46666667	16	7	18	0
## 407	7.686806	16.48333333	16	7	18	0
## 408	7.687500	16.50000000	16	7	18	0
## 409	7.688194	16.51666667	16	7	18	0
## 410	7.688889	16.53333333	16	7	18	0
## 411	7.689583	16.55000000	16	7	18	0
## 412	7.690278	16.56666667	16	7	18	0
## 413	7.690972	16.58333333	16	7	18	0
## 414	7.691667	16.60000000	16	7	18	0
## 415	7.692361	16.61666667	16	7	18	0
## 416	7.693056	16.63333333	16	7	18	0
## 417	7.693750	16.65000000	16	7	18	0
## 418	7.694444	16.66666667	16	7	19	1
## 419	7.695139	16.68333333	16	7	19	1
## 420	7.695833	16.70000000	16	7	19	1
## 421	7.696528	16.71666667	16	7	19	1
## 422	7.697222	16.73333333	16	7	19	1
## 423	7.697917	16.75000000	16	7	19	1
## 424	7.698611	16.76666667	16	7	19	1
## 425	7.699306	16.78333333	16	7	19	1
## 426	7.700000	16.80000000	16	7	19	1
## 427	7.700694	16.81666667	16	7	19	1
## 428	7.701389	16.83333333	16	7	19	1
## 429	7.702083	16.85000000	16	7	19	1
## 430	7.702778	16.86666667	16	7	19	1
## 431	7.703472	16.88333333	16	7	19	1
## 432	7.704167	16.90000000	16	7	19	1
## 433	7.704861	16.91666667	16	7	19	1
## 434	7.705556	16.93333333	16	7	19	1
## 435	7.706250	16.95000000	16	7	19	1
## 436	7.706944	16.96666667	16	7	19	1
## 437	7.707639	16.98333333	16	7	19	1
## 438	7.708333	17.00000000	17	7	19	1
## 439	7.709028	17.01666667	17	7	19	1
## 440	7.709722	17.03333333	17	7	19	1



## 441	7.710417	17.05000000	17	7	19	1
## 442	7.711111	17.06666667	17	7	19	1
## 443	7.711806	17.08333333	17	7	19	1
## 444	7.712500	17.10000000	17	7	19	1
## 445	7.713194	17.11666667	17	7	19	1
## 446	7.713889	17.13333333	17	7	19	1
## 447	7.714583	17.15000000	17	7	20	0
## 448	7.715278	17.16666667	17	7	20	0
## 449	7.715972	17.18333333	17	7	20	0
## 450	7.716667	17.20000000	17	7	20	0
## 451	7.717361	17.21666667	17	7	20	0
## 452	7.718056	17.23333333	17	7	20	0
## 453	7.718750	17.25000000	17	7	20	0
## 454	7.719444	17.26666667	17	7	20	0
## 455	7.720139	17.28333333	17	7	20	0
## 456	7.720833	17.30000000	17	7	20	0
## 457	7.721528	17.31666667	17	7	20	0
## 458	7.722222	17.33333333	17	7	20	0
## 459	7.722917	17.35000000	17	7	21	1
## 460	7.723611	17.36666667	17	7	21	1
## 461	7.724306	17.38333333	17	7	21	1
## 462	7.725000	17.40000000	17	7	21	1
## 463	7.725694	17.41666667	17	7	21	1
## 464	7.726389	17.43333333	17	7	21	1
## 465	7.727083	17.45000000	17	7	21	1
## 466	7.727778	17.46666667	17	7	21	1
## 467	7.728472	17.48333333	17	7	21	1
## 468	7.729167	17.50000000	17	7	21	1
## 469	7.729861	17.51666667	17	7	21	1
## 470	7.730556	17.53333333	17	7	21	1
## 471	7.731250	17.55000000	17	7	21	1
## 472	7.731944	17.56666667	17	7	21	1
## 473	7.732639	17.58333333	17	7	21	1
## 474	7.733333	17.60000000	17	7	22	0
## 475	7.734028	17.61666667	17	7	22	0
## 476	7.734722	17.63333333	17	7	22	0
## 477	7.735417	17.65000000	17	7	22	0
## 478	7.736111	17.66666667	17	7	22	0
## 479	7.736806	17.68333333	17	7	22	0
## 480	7.737500	17.70000000	17	7	22	0
## 481	7.738194	17.71666667	17	7	22	0
## 482	7.738889	17.73333333	17	7	22	0
## 483	7.739583	17.75000000	17	7	22	0
## 484	7.740278	17.76666667	17	7	22	0
## 485	7.740972	17.78333333	17	7	22	0
## 486	7.741667	17.80000000	17	7	22	0
## 487	7.742361	17.81666667	17	7	22	0
## 488	7.743056	17.83333333	17	7	22	0
## 489	7.743750	17.85000000	17	7	22	0
## 490	7.744444	17.86666667	17	7	22	0
## 491	7.745139	17.88333333	17	7	22	0
## 492	7.745833	17.90000000	17	7	22	0
## 493	7.746528	17.91666667	17	7	22	0
## 494	7.747222	17.93333333	17	7	22	0

## 495	7.747917	17.95000000	17	7	22	0
## 496	7.748611	17.96666667	17	7	22	0
## 497	7.749306	17.98333333	17	7	22	0
## 498	7.750000	18.00000000	18	7	22	0
## 499	7.750694	18.01666667	18	7	22	0
## 500	7.751389	18.03333333	18	7	22	0
## 501	7.752083	18.05000000	18	7	22	0
## 502	7.752778	18.06666667	18	7	22	0
## 503	7.753472	18.08333333	18	7	22	0
## 504	7.754167	18.10000000	18	7	22	0
## 505	7.754861	18.11666667	18	7	22	0
## 506	7.755556	18.13333333	18	7	22	0
## 507	7.756250	18.15000000	18	7	22	0
## 508	7.756944	18.16666667	18	7	22	0
## 509	7.757639	18.18333333	18	7	22	0
## 510	7.758333	18.20000000	18	7	22	0
## 511	7.759028	18.21666667	18	7	22	0
## 512	7.759722	18.23333333	18	7	22	0
## 513	7.760417	18.25000000	18	7	22	0
## 514	7.761111	18.26666667	18	7	22	0
## 515	7.761806	18.28333333	18	7	22	0
## 516	7.762500	18.30000000	18	7	22	0
## 517	7.763194	18.31666667	18	7	22	0
## 518	7.763889	18.33333333	18	7	22	0
## 519	7.764583	18.35000000	18	7	22	0
## 520	7.765278	18.36666667	18	7	22	0
## 521	7.765972	18.38333333	18	7	22	0
## 522	7.766667	18.40000000	18	7	22	0
## 523	7.767361	18.41666667	18	7	22	0
## 524	7.768056	18.43333333	18	7	22	0
## 525	7.768750	18.45000000	18	7	22	0
## 526	7.769444	18.46666667	18	7	22	0
## 527	7.770139	18.48333333	18	7	22	0
## 528	7.770833	18.50000000	18	7	22	0
## 529	7.771528	18.51666667	18	7	22	0
## 530	7.772222	18.53333333	18	7	22	0
## 531	7.772917	18.55000000	18	7	22	0
## 532	7.773611	18.56666667	18	7	22	0
## 533	7.774306	18.58333333	18	7	22	0
## 534	7.775000	18.60000000	18	7	22	0
## 535	7.775694	18.61666667	18	7	22	0
## 536	7.776389	18.63333333	18	7	22	0
## 537	7.777083	18.65000000	18	7	22	0
## 538	7.777778	18.66666667	18	7	22	0
## 539	7.778472	18.68333333	18	7	22	0
## 540	7.779167	18.70000000	18	7	22	0
## 541	7.779861	18.71666667	18	7	22	0
## 542	7.780556	18.73333333	18	7	22	0
## 543	7.781250	18.75000000	18	7	22	0
## 544	7.781944	18.76666667	18	7	22	0
## 545	7.782639	18.78333333	18	7	22	0
## 546	7.783333	18.80000000	18	7	22	0
## 547	7.784028	18.81666667	18	7	22	0
## 548	7.784722	18.83333333	18	7	22	0

## 549	7.785417	18.85000000	18	7	22	0
## 550	7.786111	18.86666667	18	7	22	0
## 551	7.786806	18.88333333	18	7	22	0
## 552	7.787500	18.90000000	18	7	22	0
## 553	7.788194	18.91666667	18	7	22	0
## 554	7.788889	18.93333333	18	7	22	0
## 555	7.789583	18.95000000	18	7	22	0
## 556	7.790278	18.96666667	18	7	22	0
## 557	7.790972	18.98333333	18	7	22	0
## 558	7.791667	19.00000000	19	7	22	0
## 559	7.792361	19.01666667	19	7	22	0
## 560	7.793056	19.03333333	19	7	22	0
## 561	7.793750	19.05000000	19	7	22	0
## 562	7.794444	19.06666667	19	7	22	0
## 563	7.794444	19.06666667	19	7	22	0
## 564	7.795139	19.08333333	19	7	23	1
## 565	7.795833	19.10000000	19	7	23	1
## 566	7.796528	19.11666667	19	7	23	1
## 567	7.797222	19.13333333	19	7	23	1
## 568	7.797917	19.15000000	19	7	23	1
## 569	7.798611	19.16666667	19	7	23	1
## 570	7.799306	19.18333333	19	7	23	1
## 571	7.800000	19.20000000	19	7	23	1
## 572	7.800694	19.21666667	19	7	23	1
## 573	7.801389	19.23333333	19	7	23	1
## 574	7.802083	19.25000000	19	7	23	1
## 575	7.802778	19.26666667	19	7	23	1
## 576	7.803472	19.28333333	19	7	23	1
## 577	7.804167	19.30000000	19	7	23	1
## 578	7.804861	19.31666667	19	7	23	1
## 579	7.805556	19.33333333	19	7	23	1
## 580	7.806250	19.35000000	19	7	23	1
## 581	7.806944	19.36666667	19	7	23	1
## 582	7.807639	19.38333333	19	7	23	1
## 583	7.808333	19.40000000	19	7	23	1
## 584	7.809028	19.41666667	19	7	23	1
## 585	7.809722	19.43333333	19	7	23	1
## 586	7.810417	19.45000000	19	7	23	1
## 587	7.811111	19.46666667	19	7	23	1
## 588	7.811806	19.48333333	19	7	23	1
## 589	7.812500	19.50000000	19	7	24	0
## 590	7.813194	19.51666667	19	7	24	0
## 591	7.813889	19.53333333	19	7	24	0
## 592	7.814583	19.55000000	19	7	24	0
## 593	7.815278	19.56666667	19	7	24	0
## 594	7.815972	19.58333333	19	7	24	0
## 595	7.816667	19.60000000	19	7	24	0
## 596	7.817361	19.61666667	19	7	24	0
## 597	7.818056	19.63333333	19	7	24	0
## 598	7.818750	19.65000000	19	7	24	0
## 599	7.819444	19.66666667	19	7	24	0
## 600	7.820139	19.68333333	19	7	24	0
## 601	7.820833	19.70000000	19	7	24	0
## 602	7.821528	19.71666667	19	7	24	0

## 603	7.822222	19.73333333	19	7	24	0
## 604	7.822917	19.75000000	19	7	24	0
## 605	7.823611	19.76666667	19	7	24	0
## 606	7.824306	19.78333333	19	7	24	0
## 607	7.825000	19.80000000	19	7	24	0
## 608	7.825694	19.81666667	19	7	24	0
## 609	7.826389	19.83333333	19	7	24	0
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## 611	7.827778	19.86666667	19	7	24	0
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## 614	7.829861	19.91666667	19	7	24	0
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## 617	7.831944	19.96666667	19	7	24	0
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## 619	7.833333	20.00000000	20	7	24	0
## 620	7.834028	20.01666667	20	7	24	0
## 621	7.834722	20.03333333	20	7	24	0
## 622	7.835417	20.05000000	20	7	24	0
## 623	7.836111	20.06666667	20	7	24	0
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## 625	7.837500	20.10000000	20	7	24	0
## 626	7.838194	20.11666667	20	7	24	0
## 627	7.838889	20.13333333	20	7	24	0
## 628	7.839583	20.15000000	20	7	25	1
## 629	7.840278	20.16666667	20	7	25	1
## 630	7.840972	20.18333333	20	7	25	1
## 631	7.841667	20.20000000	20	7	25	1
## 632	7.842361	20.21666667	20	7	25	1
## 633	7.843056	20.23333333	20	7	25	1
## 634	7.843750	20.25000000	20	7	25	1
## 635	7.844444	20.26666667	20	7	25	1
## 636	7.845139	20.28333333	20	7	25	1
## 637	7.845833	20.30000000	20	7	25	1
## 638	7.846528	20.31666667	20	7	25	1
## 639	7.847222	20.33333333	20	7	25	1
## 640	7.847917	20.35000000	20	7	25	1
## 641	7.848611	20.36666667	20	7	25	1
## 642	7.849306	20.38333333	20	7	25	1
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## 644	7.850694	20.41666667	20	7	25	1
## 645	7.851389	20.43333333	20	7	25	1
## 646	7.852083	20.45000000	20	7	25	1
## 647	7.852778	20.46666667	20	7	25	1
## 648	7.853472	20.48333333	20	7	25	1
## 649	7.854167	20.50000000	20	7	25	1
## 650	7.854861	20.51666667	20	7	25	1
## 651	7.855556	20.53333333	20	7	25	1
## 652	7.856250	20.55000000	20	7	25	1
## 653	7.856944	20.56666667	20	7	25	1
## 654	7.857639	20.58333333	20	7	25	1
## 655	7.858333	20.60000000	20	7	25	1
## 656	7.859028	20.61666667	20	7	25	1

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## 658	7.860417	20.65000000	20	7	25	1
## 659	7.861111	20.66666667	20	7	25	1
## 660	7.861806	20.68333333	20	7	26	0
## 661	7.862500	20.70000000	20	7	26	0
## 662	7.863194	20.71666667	20	7	26	0
## 663	7.863889	20.73333333	20	7	26	0
## 664	7.864583	20.75000000	20	7	26	0
## 665	7.865278	20.76666667	20	7	26	0
## 666	7.865972	20.78333333	20	7	26	0
## 667	7.866667	20.80000000	20	7	26	0
## 668	7.867361	20.81666667	20	7	26	0
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## 672	7.870139	20.88333333	20	7	26	0
## 673	7.870833	20.90000000	20	7	26	0
## 674	7.871528	20.91666667	20	7	26	0
## 675	7.872222	20.93333333	20	7	27	1
## 676	7.872917	20.95000000	20	7	27	1
## 677	7.873611	20.96666667	20	7	27	1
## 678	7.874306	20.98333333	20	7	27	1
## 679	7.875000	21.00000000	21	7	27	1
## 680	7.875694	21.01666667	21	7	27	1
## 681	7.876389	21.03333333	21	7	27	1
## 682	7.877083	21.05000000	21	7	27	1
## 683	7.877778	21.06666667	21	7	27	1
## 684	7.878472	21.08333333	21	7	27	1
## 685	7.879167	21.10000000	21	7	27	1
## 686	7.879861	21.11666667	21	7	27	1
## 687	7.880556	21.13333333	21	7	27	1
## 688	7.881250	21.15000000	21	7	27	1
## 689	7.881944	21.16666667	21	7	27	1
## 690	7.882639	21.18333333	21	7	28	0
## 691	7.883333	21.20000000	21	7	28	0
## 692	7.884028	21.21666667	21	7	28	0
## 693	7.884722	21.23333333	21	7	28	0
## 694	7.885417	21.25000000	21	7	28	0
## 695	7.886111	21.26666667	21	7	28	0
## 696	7.886806	21.28333333	21	7	28	0
## 697	7.887500	21.30000000	21	7	28	0
## 698	7.888194	21.31666667	21	7	29	1
## 699	7.888889	21.33333333	21	7	29	1
## 700	7.889583	21.35000000	21	7	29	1
## 701	7.890278	21.36666667	21	7	29	1
## 702	7.890972	21.38333333	21	7	29	1
## 703	7.891667	21.40000000	21	7	29	1
## 704	7.892361	21.41666667	21	7	29	1
## 705	7.893056	21.43333333	21	7	29	1
## 706	7.893750	21.45000000	21	7	29	1
## 707	7.894444	21.46666667	21	7	29	1
## 708	7.895139	21.48333333	21	7	29	1
## 709	7.895833	21.50000000	21	7	29	1
## 710	7.896528	21.51666667	21	7	29	1

## 711	7.897222	21.53333333	21	7	29	1
## 712	7.897917	21.55000000	21	7	29	1
## 713	7.898611	21.56666667	21	7	30	0
## 714	7.899306	21.58333333	21	7	30	0
## 715	7.900000	21.60000000	21	7	30	0
## 716	7.900694	21.61666667	21	7	30	0
## 717	7.901389	21.63333333	21	7	30	0
## 718	7.902083	21.65000000	21	7	30	0
## 719	7.902778	21.66666667	21	7	30	0
## 720	7.903472	21.68333333	21	7	30	0
## 721	7.904167	21.70000000	21	7	30	0
## 722	7.904861	21.71666667	21	7	30	0
## 723	7.905556	21.73333333	21	7	30	0
## 724	7.906250	21.75000000	21	7	30	0
## 725	7.906944	21.76666667	21	7	30	0
## 726	7.907639	21.78333333	21	7	31	1
## 727	7.908333	21.80000000	21	7	31	1
## 728	7.909028	21.81666667	21	7	31	1
## 729	7.909722	21.83333333	21	7	31	1
## 730	7.910417	21.85000000	21	7	31	1
## 731	7.911111	21.86666667	21	7	31	1
## 732	7.911806	21.88333333	21	7	31	1
## 733	7.912500	21.90000000	21	7	31	1
## 734	7.913194	21.91666667	21	7	31	1
## 735	7.913889	21.93333333	21	7	31	1
## 736	7.914583	21.95000000	21	7	31	1
## 737	7.915278	21.96666667	21	7	31	1
## 738	7.915972	21.98333333	21	7	31	1
## 739	7.916667	22.00000000	22	7	31	1
## 740	7.917361	22.01666667	22	7	31	1
## 741	7.918056	22.03333333	22	7	31	1
## 742	7.918750	22.05000000	22	7	32	0
## 743	7.919444	22.06666667	22	7	32	0
## 744	7.920139	22.08333333	22	7	32	0
## 745	7.920833	22.10000000	22	7	32	0
## 746	7.921528	22.11666667	22	7	32	0
## 747	7.922222	22.13333333	22	7	32	0
## 748	7.922917	22.15000000	22	7	32	0
## 749	7.923611	22.16666667	22	7	32	0
## 750	7.924306	22.18333333	22	7	32	0
## 751	7.925000	22.20000000	22	7	32	0
## 752	7.925694	22.21666667	22	7	32	0
## 753	7.926389	22.23333333	22	7	32	0
## 754	7.927083	22.25000000	22	7	32	0
## 755	7.927778	22.26666667	22	7	32	0
## 756	7.928472	22.28333333	22	7	32	0
## 757	7.929167	22.30000000	22	7	32	0
## 758	7.929861	22.31666667	22	7	32	0
## 759	7.930556	22.33333333	22	7	32	0
## 760	7.931250	22.35000000	22	7	32	0
## 761	7.931944	22.36666667	22	7	32	0
## 762	7.932639	22.38333333	22	7	32	0
## 763	7.933333	22.40000000	22	7	32	0
## 764	7.934028	22.41666667	22	7	32	0

## 765	7.934722	22.43333333	22	7	32	0
## 766	7.935417	22.45000000	22	7	32	0
## 767	7.936111	22.46666667	22	7	32	0
## 768	7.936806	22.48333333	22	7	32	0
## 769	7.937500	22.50000000	22	7	32	0
## 770	7.938194	22.51666667	22	7	32	0
## 771	7.938889	22.53333333	22	7	32	0
## 772	7.939583	22.55000000	22	7	32	0
## 773	7.940278	22.56666667	22	7	32	0
## 774	7.940972	22.58333333	22	7	32	0
## 775	7.941667	22.60000000	22	7	32	0
## 776	7.942361	22.61666667	22	7	32	0
## 777	7.943056	22.63333333	22	7	32	0
## 778	7.943750	22.65000000	22	7	32	0
## 779	7.944444	22.66666667	22	7	32	0
## 780	7.945139	22.68333333	22	7	32	0
## 781	7.945833	22.70000000	22	7	32	0
## 782	7.946528	22.71666667	22	7	32	0
## 783	7.947222	22.73333333	22	7	32	0
## 784	7.947917	22.75000000	22	7	33	1
## 785	7.948611	22.76666667	22	7	33	1
## 786	7.949306	22.78333333	22	7	33	1
## 787	7.950000	22.80000000	22	7	33	1
## 788	7.950694	22.81666667	22	7	33	1
## 789	7.951389	22.83333333	22	7	33	1
## 790	7.952083	22.85000000	22	7	33	1
## 791	7.952778	22.86666667	22	7	33	1
## 792	7.953472	22.88333333	22	7	33	1
## 793	7.954167	22.90000000	22	7	33	1
## 794	7.954861	22.91666667	22	7	33	1
## 795	7.955556	22.93333333	22	7	33	1
## 796	7.956250	22.95000000	22	7	33	1
## 797	7.956944	22.96666667	22	7	33	1
## 798	7.957639	22.98333333	22	7	33	1
## 799	7.958333	23.00000000	23	7	33	1
## 800	7.959028	23.01666667	23	7	33	1
## 801	7.959722	23.03333333	23	7	33	1
## 802	7.960417	23.05000000	23	7	33	1
## 803	7.961111	23.06666667	23	7	33	1
## 804	7.961806	23.08333333	23	7	33	1
## 805	7.962500	23.10000000	23	7	33	1
## 806	7.963194	23.11666667	23	7	34	0
## 807	7.963889	23.13333333	23	7	34	0
## 808	7.964583	23.15000000	23	7	34	0
## 809	7.965278	23.16666667	23	7	34	0
## 810	7.965972	23.18333333	23	7	34	0
## 811	7.966667	23.20000000	23	7	34	0
## 812	7.967361	23.21666667	23	7	34	0
## 813	7.968056	23.23333333	23	7	34	0
## 814	7.968750	23.25000000	23	7	34	0
## 815	7.969444	23.26666667	23	7	34	0
## 816	7.970139	23.28333333	23	7	34	0
## 817	7.970833	23.30000000	23	7	34	0
## 818	7.971528	23.31666667	23	7	34	0

## 819	7.972222	23.33333333	23	7	34	0
## 820	7.972917	23.35000000	23	7	34	0
## 821	7.973611	23.36666667	23	7	34	0
## 822	7.974306	23.38333333	23	7	34	0
## 823	7.975000	23.40000000	23	7	34	0
## 824	7.975694	23.41666667	23	7	34	0
## 825	7.976389	23.43333333	23	7	34	0
## 826	7.977083	23.45000000	23	7	34	0
## 827	7.977778	23.46666667	23	7	34	0
## 828	7.978472	23.48333333	23	7	34	0
## 829	7.979167	23.50000000	23	7	34	0
## 830	7.979861	23.51666667	23	7	34	0
## 831	7.980556	23.53333333	23	7	34	0
## 832	7.981250	23.55000000	23	7	34	0
## 833	7.981944	23.56666667	23	7	34	0
## 834	7.982639	23.58333333	23	7	34	0
## 835	7.983333	23.60000000	23	7	34	0
## 836	7.984028	23.61666667	23	7	34	0
## 837	7.984722	23.63333333	23	7	34	0
## 838	7.985417	23.65000000	23	7	34	0
## 839	7.986111	23.66666667	23	7	34	0
## 840	7.986806	23.68333333	23	7	34	0
## 841	7.987500	23.70000000	23	7	34	0
## 842	7.988194	23.71666667	23	7	34	0
## 843	7.988889	23.73333333	23	7	34	0
## 844	7.989583	23.75000000	23	7	34	0
## 845	7.990278	23.76666667	23	7	34	0
## 846	7.990972	23.78333333	23	7	34	0
## 847	7.991667	23.80000000	23	7	34	0
## 848	7.992361	23.81666667	23	7	34	0
## 849	7.993056	23.83333333	23	7	34	0
## 850	7.993750	23.85000000	23	7	34	0
## 851	7.994444	23.86666667	23	7	34	0
## 852	7.995139	23.88333333	23	7	34	0
## 853	7.995833	23.90000000	23	7	34	0
## 854	7.996528	23.91666667	23	7	34	0
## 855	7.997222	23.93333333	23	7	34	0
## 856	7.997917	23.95000000	23	7	34	0
## 857	7.998611	23.96666667	23	7	34	0
## 858	7.999306	23.98333333	23	7	34	0
## 859	8.000000	0.00000000	0	8	34	0
## 860	8.000694	0.01666667	0	8	34	0
## 861	8.001389	0.03333333	0	8	34	0
## 862	8.002083	0.05000000	0	8	34	0
## 863	8.002778	0.06666667	0	8	34	0
## 864	8.003472	0.08333333	0	8	34	0
## 865	8.004167	0.10000000	0	8	34	0
## 866	8.004861	0.11666667	0	8	34	0
## 867	8.005556	0.13333333	0	8	34	0
## 868	8.006250	0.15000000	0	8	34	0
## 869	8.006944	0.16666667	0	8	34	0
## 870	8.007639	0.18333333	0	8	34	0
## 871	8.008333	0.20000000	0	8	34	0
## 872	8.009028	0.21666667	0	8	34	0



## 873	8.009722	0.23333333	0	8	34	0
## 874	8.010417	0.25000000	0	8	34	0
## 875	8.011111	0.26666667	0	8	34	0
## 876	8.011806	0.28333333	0	8	34	0
## 877	8.012500	0.30000000	0	8	34	0
## 878	8.013194	0.31666667	0	8	34	0
## 879	8.013889	0.33333333	0	8	34	0
## 880	8.014583	0.35000000	0	8	34	0
## 881	8.015278	0.36666667	0	8	34	0
## 882	8.015972	0.38333333	0	8	34	0
## 883	8.016667	0.40000000	0	8	34	0
## 884	8.017361	0.41666667	0	8	34	0
## 885	8.018056	0.43333333	0	8	34	0
## 886	8.018750	0.45000000	0	8	34	0
## 887	8.019444	0.46666667	0	8	34	0
## 888	8.020139	0.48333333	0	8	34	0
## 889	8.020833	0.50000000	0	8	34	0
## 890	8.021528	0.51666667	0	8	34	0
## 891	8.022222	0.53333333	0	8	34	0
## 892	8.022917	0.55000000	0	8	34	0
## 893	8.023611	0.56666667	0	8	34	0
## 894	8.024306	0.58333333	0	8	34	0
## 895	8.025000	0.60000000	0	8	34	0
## 896	8.025694	0.61666667	0	8	34	0
## 897	8.026389	0.63333333	0	8	34	0
## 898	8.027083	0.65000000	0	8	34	0
## 899	8.027778	0.66666667	0	8	34	0
## 900	8.028472	0.68333333	0	8	34	0
## 901	8.029167	0.70000000	0	8	34	0
## 902	8.029861	0.71666667	0	8	34	0
## 903	8.030556	0.73333333	0	8	34	0
## 904	8.031250	0.75000000	0	8	34	0
## 905	8.031944	0.76666667	0	8	34	0
## 906	8.032639	0.78333333	0	8	34	0
## 907	8.033333	0.80000000	0	8	34	0
## 908	8.034028	0.81666667	0	8	34	0
## 909	8.034722	0.83333333	0	8	34	0
## 910	8.035417	0.85000000	0	8	34	0
## 911	8.036111	0.86666667	0	8	34	0
## 912	8.036806	0.88333333	0	8	34	0
## 913	8.037500	0.90000000	0	8	34	0
## 914	8.038194	0.91666667	0	8	34	0
## 915	8.038889	0.93333333	0	8	34	0
## 916	8.039583	0.95000000	0	8	34	0
## 917	8.040278	0.96666667	0	8	34	0
## 918	8.040972	0.98333333	0	8	34	0
## 919	8.041667	1.00000000	1	8	34	0
## 920	8.042361	1.01666667	1	8	34	0
## 921	8.043056	1.03333333	1	8	34	0
## 922	8.043750	1.05000000	1	8	34	0
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## 926	8.046528	1.11666667	1	8	35	1

## 927	8.047222	1.13333333	1	8	35	1
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## 932	8.050694	1.21666667	1	8	35	1
## 933	8.051389	1.23333333	1	8	35	1
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## 935	8.052778	1.26666667	1	8	35	1
## 936	8.053472	1.28333333	1	8	35	1
## 937	8.053472	1.28333333	1	8	35	1
## 938	8.054167	1.30000000	1	8	35	1
## 939	8.054861	1.31666667	1	8	35	1
## 940	8.055556	1.33333333	1	8	35	1
## 941	8.056250	1.35000000	1	8	36	0
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## 945	8.059028	1.41666667	1	8	36	0
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## 967	8.074306	1.78333333	1	8	38	0
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## 978	8.081944	1.96666667	1	8	38	0
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## 981	8.084028	2.01666667	2	8	38	0
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## 990	8.090278	2.16666667	2	8	38	0
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## 996	8.094444	2.26666667	2	8	38	0
## 997	8.095139	2.28333333	2	8	38	0
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## 1005	8.100694	2.41666667	2	8	38	0
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## 1010	8.104167	2.50000000	2	8	38	0
## 1011	8.104861	2.51666667	2	8	38	0
## 1012	8.105556	2.53333333	2	8	38	0
## 1013	8.106250	2.55000000	2	8	38	0
## 1014	8.106944	2.56666667	2	8	38	0
## 1015	8.107639	2.58333333	2	8	38	0
## 1016	8.108333	2.60000000	2	8	38	0
## 1017	8.109028	2.61666667	2	8	38	0
## 1018	8.109722	2.63333333	2	8	38	0
## 1019	8.110417	2.65000000	2	8	38	0
## 1020	8.111111	2.66666667	2	8	38	0
## 1021	8.111806	2.68333333	2	8	38	0
## 1022	8.112500	2.70000000	2	8	38	0
## 1023	8.113194	2.71666667	2	8	38	0
## 1024	8.113889	2.73333333	2	8	38	0
## 1025	8.114583	2.75000000	2	8	38	0
## 1026	8.115278	2.76666667	2	8	38	0
## 1027	8.115972	2.78333333	2	8	38	0
## 1028	8.116667	2.80000000	2	8	38	0
## 1029	8.117361	2.81666667	2	8	38	0
## 1030	8.118056	2.83333333	2	8	38	0
## 1031	8.118750	2.85000000	2	8	38	0
## 1032	8.119444	2.86666667	2	8	38	0
## 1033	8.120139	2.88333333	2	8	39	1
## 1034	8.120833	2.90000000	2	8	39	1

##	1035	8.121528	2.91666667	2	8	39	1
##	1036	8.122222	2.93333333	2	8	39	1
##	1037	8.122917	2.95000000	2	8	39	1
##	1038	8.123611	2.96666667	2	8	39	1
##	1039	8.124306	2.98333333	2	8	39	1
##	1040	8.125000	3.00000000	3	8	39	1
##	1041	8.125694	3.01666667	3	8	39	1
##	1042	8.126389	3.03333333	3	8	39	1
##	1043	8.127083	3.05000000	3	8	39	1
##	1044	8.127778	3.06666667	3	8	39	1
##	1045	8.128472	3.08333333	3	8	39	1
##	1046	8.129167	3.10000000	3	8	39	1
##	1047	8.129861	3.11666667	3	8	39	1
##	1048	8.130556	3.13333333	3	8	39	1
##	1049	8.131250	3.15000000	3	8	40	0
##	1050	8.131944	3.16666667	3	8	40	0
##	1051	8.132639	3.18333333	3	8	40	0
##	1052	8.133333	3.20000000	3	8	40	0
##	1053	8.134028	3.21666667	3	8	40	0
##	1054	8.134722	3.23333333	3	8	40	0
##	1055	8.135417	3.25000000	3	8	41	1
##	1056	8.136111	3.26666667	3	8	41	1
##	1057	8.136806	3.28333333	3	8	41	1
##	1058	8.137500	3.30000000	3	8	41	1
##	1059	8.138194	3.31666667	3	8	41	1
##	1060	8.138889	3.33333333	3	8	41	1
##	1061	8.139583	3.35000000	3	8	41	1
##	1062	8.140278	3.36666667	3	8	41	1
##	1063	8.140972	3.38333333	3	8	41	1
##	1064	8.141667	3.40000000	3	8	41	1
##	1065	8.142361	3.41666667	3	8	41	1
##	1066	8.143056	3.43333333	3	8	41	1
##	1067	8.143750	3.45000000	3	8	41	1
##	1068	8.144444	3.46666667	3	8	41	1
##	1069	8.145139	3.48333333	3	8	41	1
##	1070	8.145833	3.50000000	3	8	41	1
##	1071	8.146528	3.51666667	3	8	41	1
##	1072	8.147222	3.53333333	3	8	41	1
##	1073	8.147917	3.55000000	3	8	41	1
##	1074	8.148611	3.56666667	3	8	41	1
##	1075	8.149306	3.58333333	3	8	42	0
##	1076	8.150000	3.60000000	3	8	42	0
##	1077	8.150694	3.61666667	3	8	42	0
##	1078	8.151389	3.63333333	3	8	42	0
##	1079	8.152083	3.65000000	3	8	42	0
##	1080	8.152778	3.66666667	3	8	42	0
##	1081	8.153472	3.68333333	3	8	42	0
##	1082	8.154167	3.70000000	3	8	42	0
##	1083	8.154861	3.71666667	3	8	42	0
##	1084	8.155556	3.73333333	3	8	42	0
##	1085	8.156250	3.75000000	3	8	42	0
##	1086	8.156944	3.76666667	3	8	42	0
##	1087	8.157639	3.78333333	3	8	42	0
##	1088	8.158333	3.80000000	3	8	42	0

## 1089	8.159028	3.81666667	3	8	42	0
## 1090	8.159722	3.83333333	3	8	42	0
## 1091	8.160417	3.85000000	3	8	42	0
## 1092	8.161111	3.86666667	3	8	42	0
## 1093	8.161806	3.88333333	3	8	42	0
## 1094	8.162500	3.90000000	3	8	42	0
## 1095	8.163194	3.91666667	3	8	42	0
## 1096	8.163889	3.93333333	3	8	42	0
## 1097	8.164583	3.95000000	3	8	42	0
## 1098	8.165278	3.96666667	3	8	42	0
## 1099	8.165972	3.98333333	3	8	42	0
## 1100	8.166667	4.00000000	4	8	42	0
## 1101	8.167361	4.01666667	4	8	42	0
## 1102	8.168056	4.03333333	4	8	42	0
## 1103	8.168750	4.05000000	4	8	42	0
## 1104	8.169444	4.06666667	4	8	42	0
## 1105	8.170139	4.08333333	4	8	42	0
## 1106	8.170833	4.10000000	4	8	42	0
## 1107	8.171528	4.11666667	4	8	42	0
## 1108	8.172222	4.13333333	4	8	42	0
## 1109	8.172917	4.15000000	4	8	42	0
## 1110	8.173611	4.16666667	4	8	42	0
## 1111	8.174306	4.18333333	4	8	42	0
## 1112	8.175000	4.20000000	4	8	42	0
## 1113	8.175694	4.21666667	4	8	42	0
## 1114	8.176389	4.23333333	4	8	42	0
## 1115	8.177083	4.25000000	4	8	42	0
## 1116	8.177778	4.26666667	4	8	42	0
## 1117	8.178472	4.28333333	4	8	42	0
## 1118	8.179167	4.30000000	4	8	42	0
## 1119	8.179861	4.31666667	4	8	42	0
## 1120	8.180556	4.33333333	4	8	42	0
## 1121	8.181250	4.35000000	4	8	42	0
## 1122	8.181944	4.36666667	4	8	42	0
## 1123	8.182639	4.38333333	4	8	42	0
## 1124	8.182639	4.38333333	4	8	42	0
## 1125	8.183333	4.40000000	4	8	42	0
## 1126	8.184028	4.41666667	4	8	42	0
## 1127	8.184722	4.43333333	4	8	42	0
## 1128	8.185417	4.45000000	4	8	42	0
## 1129	8.186111	4.46666667	4	8	42	0
## 1130	8.186806	4.48333333	4	8	42	0
## 1131	8.187500	4.50000000	4	8	42	0
## 1132	8.188194	4.51666667	4	8	42	0
## 1133	8.188889	4.53333333	4	8	42	0
## 1134	8.189583	4.55000000	4	8	42	0
## 1135	8.190278	4.56666667	4	8	42	0
## 1136	8.190972	4.58333333	4	8	42	0
## 1137	8.191667	4.60000000	4	8	42	0
## 1138	8.192361	4.61666667	4	8	42	0
## 1139	8.193056	4.63333333	4	8	42	0
## 1140	8.193750	4.65000000	4	8	42	0
## 1141	8.194444	4.66666667	4	8	42	0
## 1142	8.195139	4.68333333	4	8	42	0

## 1143	8.195833	4.70000000	4	8	42	0
## 1144	8.196528	4.71666667	4	8	42	0
## 1145	8.197222	4.73333333	4	8	42	0
## 1146	8.197917	4.75000000	4	8	42	0
## 1147	8.198611	4.76666667	4	8	42	0
## 1148	8.199306	4.78333333	4	8	42	0
## 1149	8.200000	4.80000000	4	8	42	0
## 1150	8.200694	4.81666667	4	8	42	0
## 1151	8.201389	4.83333333	4	8	42	0
## 1152	8.202083	4.85000000	4	8	42	0
## 1153	8.202778	4.86666667	4	8	42	0
## 1154	8.203472	4.88333333	4	8	42	0
## 1155	8.204167	4.90000000	4	8	42	0
## 1156	8.204861	4.91666667	4	8	42	0
## 1157	8.205556	4.93333333	4	8	42	0
## 1158	8.206250	4.95000000	4	8	42	0
## 1159	8.206944	4.96666667	4	8	42	0
## 1160	8.207639	4.98333333	4	8	42	0
## 1161	8.208333	5.00000000	5	8	42	0
## 1162	8.209028	5.01666667	5	8	42	0
## 1163	8.209722	5.03333333	5	8	42	0
## 1164	8.210417	5.05000000	5	8	42	0
## 1165	8.211111	5.06666667	5	8	42	0
## 1166	8.211806	5.08333333	5	8	42	0
## 1167	8.212500	5.10000000	5	8	42	0
## 1168	8.213194	5.11666667	5	8	42	0
## 1169	8.213889	5.13333333	5	8	42	0
## 1170	8.214583	5.15000000	5	8	42	0
## 1171	8.215278	5.16666667	5	8	42	0
## 1172	8.215972	5.18333333	5	8	43	1
## 1173	8.216667	5.20000000	5	8	43	1
## 1174	8.217361	5.21666667	5	8	43	1
## 1175	8.218056	5.23333333	5	8	43	1
## 1176	8.218750	5.25000000	5	8	43	1
## 1177	8.219444	5.26666667	5	8	43	1
## 1178	8.220139	5.28333333	5	8	43	1
## 1179	8.220833	5.30000000	5	8	43	1
## 1180	8.221528	5.31666667	5	8	43	1
## 1181	8.222222	5.33333333	5	8	43	1
## 1182	8.222917	5.35000000	5	8	43	1
## 1183	8.223611	5.36666667	5	8	43	1
## 1184	8.224306	5.38333333	5	8	43	1
## 1185	8.225000	5.40000000	5	8	43	1
## 1186	8.225694	5.41666667	5	8	43	1
## 1187	8.226389	5.43333333	5	8	44	0
## 1188	8.227083	5.45000000	5	8	44	0
## 1189	8.227778	5.46666667	5	8	44	0
## 1190	8.228472	5.48333333	5	8	44	0
## 1191	8.229167	5.50000000	5	8	44	0
## 1192	8.229861	5.51666667	5	8	44	0
## 1193	8.230556	5.53333333	5	8	44	0
## 1194	8.231250	5.55000000	5	8	44	0
## 1195	8.231944	5.56666667	5	8	44	0
## 1196	8.232639	5.58333333	5	8	44	0

##	1197	8.233333	5.60000000	5	8	45	1
##	1198	8.234028	5.61666667	5	8	45	1
##	1199	8.234722	5.63333333	5	8	45	1
##	1200	8.235417	5.65000000	5	8	45	1
##	1201	8.236111	5.66666667	5	8	45	1
##	1202	8.236806	5.68333333	5	8	45	1
##	1203	8.237500	5.70000000	5	8	45	1
##	1204	8.238194	5.71666667	5	8	45	1
##	1205	8.238889	5.73333333	5	8	45	1
##	1206	8.239583	5.75000000	5	8	45	1
##	1207	8.240278	5.76666667	5	8	45	1
##	1208	8.240972	5.78333333	5	8	45	1
##	1209	8.241667	5.80000000	5	8	45	1
##	1210	8.242361	5.81666667	5	8	45	1
##	1211	8.243056	5.83333333	5	8	45	1
##	1212	8.243750	5.85000000	5	8	46	0
##	1213	8.244444	5.86666667	5	8	46	0
##	1214	8.245139	5.88333333	5	8	46	0
##	1215	8.245833	5.90000000	5	8	47	1
##	1216	8.246528	5.91666667	5	8	47	1
##	1217	8.247222	5.93333333	5	8	47	1
##	1218	8.247917	5.95000000	5	8	47	1
##	1219	8.248611	5.96666667	5	8	47	1
##	1220	8.249306	5.98333333	5	8	47	1
##	1221	8.250000	6.00000000	6	8	47	1
##	1222	8.250694	6.01666667	6	8	47	1
##	1223	8.251389	6.03333333	6	8	47	1
##	1224	8.252083	6.05000000	6	8	47	1
##	1225	8.252778	6.06666667	6	8	47	1
##	1226	8.253472	6.08333333	6	8	47	1
##	1227	8.254167	6.10000000	6	8	47	1
##	1228	8.254861	6.11666667	6	8	47	1
##	1229	8.255556	6.13333333	6	8	47	1
##	1230	8.256250	6.15000000	6	8	48	0
##	1231	8.256944	6.16666667	6	8	48	0
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##	1233	8.258333	6.20000000	6	8	48	0
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##	1236	8.260417	6.25000000	6	8	48	0
##	1237	8.261111	6.26666667	6	8	48	0
##	1238	8.261806	6.28333333	6	8	48	0
##	1239	8.262500	6.30000000	6	8	48	0
##	1240	8.263194	6.31666667	6	8	48	0
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##	1242	8.264583	6.35000000	6	8	49	1
##	1243	8.265278	6.36666667	6	8	49	1
##	1244	8.265972	6.38333333	6	8	49	1
##	1245	8.266667	6.40000000	6	8	49	1
##	1246	8.267361	6.41666667	6	8	49	1
##	1247	8.268056	6.43333333	6	8	49	1
##	1248	8.268750	6.45000000	6	8	49	1
##	1249	8.269444	6.46666667	6	8	49	1
##	1250	8.270139	6.48333333	6	8	49	1

##	1251	8.270833	6.50000000	6	8	49	1
##	1252	8.271528	6.51666667	6	8	49	1
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##	1256	8.274306	6.58333333	6	8	49	1
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##	1259	8.276389	6.63333333	6	8	49	1
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##	1263	8.279167	6.70000000	6	8	50	0
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##	1269	8.283333	6.80000000	6	8	51	1
##	1270	8.284028	6.81666667	6	8	51	1
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##	1272	8.285417	6.85000000	6	8	51	1
##	1273	8.286111	6.86666667	6	8	51	1
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##	1277	8.288889	6.93333333	6	8	51	1
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##	1280	8.290972	6.98333333	6	8	51	1
##	1281	8.291667	7.00000000	7	8	51	1
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##	1289	8.297222	7.13333333	7	8	51	1
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##	1291	8.298611	7.16666667	7	8	51	1
##	1292	8.299306	7.18333333	7	8	52	0
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##	1295	8.301389	7.23333333	7	8	52	0
##	1296	8.302083	7.25000000	7	8	52	0
##	1297	8.302778	7.26666667	7	8	52	0
##	1298	8.303472	7.28333333	7	8	52	0
##	1299	8.304167	7.30000000	7	8	52	0
##	1300	8.304861	7.31666667	7	8	52	0
##	1301	8.305556	7.33333333	7	8	52	0
##	1302	8.306250	7.35000000	7	8	52	0
##	1303	8.306944	7.36666667	7	8	52	0
##	1304	8.307639	7.38333333	7	8	52	0



## 1305	8.308333	7.40000000	7	8	52	0
## 1306	8.309028	7.41666667	7	8	52	0
## 1307	8.309722	7.43333333	7	8	52	0
## 1308	8.310417	7.45000000	7	8	52	0
## 1309	8.311111	7.46666667	7	8	52	0
## 1310	8.311806	7.48333333	7	8	52	0
## 1311	8.312500	7.50000000	7	8	52	0
## 1312	8.311806	7.48333333	7	8	52	0
## 1313	8.312500	7.50000000	7	8	52	0
## 1314	8.313194	7.51666667	7	8	52	0
## 1315	8.313889	7.53333333	7	8	52	0
## 1316	8.314583	7.55000000	7	8	52	0
## 1317	8.315278	7.56666667	7	8	52	0
## 1318	8.315972	7.58333333	7	8	52	0
## 1319	8.316667	7.60000000	7	8	52	0
## 1320	8.317361	7.61666667	7	8	52	0
## 1321	8.318056	7.63333333	7	8	52	0
## 1322	8.318750	7.65000000	7	8	52	0
## 1323	8.319444	7.66666667	7	8	52	0
## 1324	8.320139	7.68333333	7	8	52	0
## 1325	8.320833	7.70000000	7	8	52	0
## 1326	8.321528	7.71666667	7	8	53	1
## 1327	8.322222	7.73333333	7	8	53	1
## 1328	8.322917	7.75000000	7	8	53	1
## 1329	8.323611	7.76666667	7	8	53	1
## 1330	8.324306	7.78333333	7	8	53	1
## 1331	8.325000	7.80000000	7	8	53	1
## 1332	8.325694	7.81666667	7	8	53	1
## 1333	8.326389	7.83333333	7	8	53	1
## 1334	8.327083	7.85000000	7	8	53	1
## 1335	8.327778	7.86666667	7	8	53	1
## 1336	8.328472	7.88333333	7	8	53	1
## 1337	8.329167	7.90000000	7	8	53	1
## 1338	8.329861	7.91666667	7	8	53	1
## 1339	8.330556	7.93333333	7	8	53	1
## 1340	8.331250	7.95000000	7	8	53	1
## 1341	8.331944	7.96666667	7	8	54	0
## 1342	8.332639	7.98333333	7	8	54	0
## 1343	8.333333	8.00000000	8	8	54	0
## 1344	8.334028	8.01666667	8	8	54	0
## 1345	8.334722	8.03333333	8	8	54	0
## 1346	8.335417	8.05000000	8	8	54	0
## 1347	8.336111	8.06666667	8	8	54	0
## 1348	8.336806	8.08333333	8	8	54	0
## 1349	8.337500	8.10000000	8	8	54	0
## 1350	8.338194	8.11666667	8	8	54	0
## 1351	8.338889	8.13333333	8	8	54	0
## 1352	8.339583	8.15000000	8	8	54	0
## 1353	8.340278	8.16666667	8	8	54	0
## 1354	8.340972	8.18333333	8	8	54	0
## 1355	8.341667	8.20000000	8	8	54	0
## 1356	8.342361	8.21666667	8	8	54	0
## 1357	8.343056	8.23333333	8	8	54	0
## 1358	8.343750	8.25000000	8	8	54	0

## 1359	8.344444	8.26666667	8	8	54	0
## 1360	8.345139	8.28333333	8	8	54	0
## 1361	8.345833	8.30000000	8	8	54	0
## 1362	8.346528	8.31666667	8	8	54	0
## 1363	8.347222	8.33333333	8	8	54	0
## 1364	8.347917	8.35000000	8	8	54	0
## 1365	8.348611	8.36666667	8	8	54	0
## 1366	8.349306	8.38333333	8	8	54	0
## 1367	8.350000	8.40000000	8	8	54	0
## 1368	8.350694	8.41666667	8	8	54	0
## 1369	8.351389	8.43333333	8	8	54	0
## 1370	8.352083	8.45000000	8	8	54	0
## 1371	8.352778	8.46666667	8	8	55	1
## 1372	8.353472	8.48333333	8	8	55	1
## 1373	8.354167	8.50000000	8	8	55	1
## 1374	8.354861	8.51666667	8	8	55	1
## 1375	8.355556	8.53333333	8	8	55	1
## 1376	8.356250	8.55000000	8	8	55	1
## 1377	8.356944	8.56666667	8	8	55	1
## 1378	8.357639	8.58333333	8	8	55	1
## 1379	8.358333	8.60000000	8	8	55	1
## 1380	8.359028	8.61666667	8	8	55	1
## 1381	8.359722	8.63333333	8	8	55	1
## 1382	8.360417	8.65000000	8	8	55	1
## 1383	8.361111	8.66666667	8	8	55	1
## 1384	8.361806	8.68333333	8	8	55	1
## 1385	8.362500	8.70000000	8	8	55	1
## 1386	8.363194	8.71666667	8	8	55	1
## 1387	8.363889	8.73333333	8	8	55	1
## 1388	8.364583	8.75000000	8	8	55	1
## 1389	8.365278	8.76666667	8	8	55	1
## 1390	8.365972	8.78333333	8	8	55	1
## 1391	8.366667	8.80000000	8	8	55	1
## 1392	8.367361	8.81666667	8	8	56	0
## 1393	8.368056	8.83333333	8	8	56	0
## 1394	8.368750	8.85000000	8	8	56	0
## 1395	8.369444	8.86666667	8	8	56	0
## 1396	8.370139	8.88333333	8	8	56	0
## 1397	8.370833	8.90000000	8	8	56	0
## 1398	8.371528	8.91666667	8	8	56	0
## 1399	8.372222	8.93333333	8	8	56	0
## 1400	8.372917	8.95000000	8	8	56	0
## 1401	8.373611	8.96666667	8	8	56	0
## 1402	8.374306	8.98333333	8	8	56	0
## 1403	8.375000	9.00000000	9	8	56	0
## 1404	8.375694	9.01666667	9	8	56	0
## 1405	8.376389	9.03333333	9	8	56	0
## 1406	8.377083	9.05000000	9	8	56	0
## 1407	8.377778	9.06666667	9	8	56	0
## 1408	8.378472	9.08333333	9	8	56	0
## 1409	8.390278	9.36666667	9	8	56	0
## 1410	8.390972	9.38333333	9	8	56	0
## 1411	8.391667	9.40000000	9	8	56	0
## 1412	8.392361	9.41666667	9	8	56	0

## 1413	8.393056	9.43333333	9	8	56	0
## 1414	8.393750	9.45000000	9	8	56	0
## 1415	8.394444	9.46666667	9	8	56	0
## 1416	8.395139	9.48333333	9	8	56	0
## 1417	8.395833	9.50000000	9	8	56	0
## 1418	8.396528	9.51666667	9	8	56	0
## 1419	8.397222	9.53333333	9	8	56	0
## 1420	8.397917	9.55000000	9	8	56	0
## 1421	8.398611	9.56666667	9	8	57	1
## 1422	8.399306	9.58333333	9	8	57	1
## 1423	8.400000	9.60000000	9	8	57	1
## 1424	8.400694	9.61666667	9	8	57	1
## 1425	8.401389	9.63333333	9	8	57	1
## 1426	8.402083	9.65000000	9	8	57	1
## 1427	8.402778	9.66666667	9	8	57	1
## 1428	8.403472	9.68333333	9	8	57	1
## 1429	8.404167	9.70000000	9	8	57	1
## 1430	8.404861	9.71666667	9	8	57	1
## 1431	8.405556	9.73333333	9	8	57	1
## 1432	8.406250	9.75000000	9	8	57	1
## 1433	8.406944	9.76666667	9	8	57	1
## 1434	8.407639	9.78333333	9	8	57	1
## 1435	8.408333	9.80000000	9	8	57	1
## 1436	8.409028	9.81666667	9	8	58	0
## 1437	8.409722	9.83333333	9	8	58	0
## 1438	8.410417	9.85000000	9	8	58	0
## 1439	8.411111	9.86666667	9	8	58	0
## 1440	8.411806	9.88333333	9	8	58	0
## 1441	8.412500	9.90000000	9	8	58	0
## 1442	8.413194	9.91666667	9	8	58	0
## 1443	8.413889	9.93333333	9	8	58	0
## 1444	8.414583	9.95000000	9	8	58	0
## 1445	8.415278	9.96666667	9	8	58	0
## 1446	8.415972	9.98333333	9	8	58	0
## 1447	8.416667	10.00000000	10	8	58	0
## 1448	8.417361	10.01666667	10	8	58	0
## 1449	8.418056	10.03333333	10	8	58	0
## 1450	8.418750	10.05000000	10	8	58	0
## 1451	8.419444	10.06666667	10	8	58	0
## 1452	8.420139	10.08333333	10	8	58	0
## 1453	8.420833	10.10000000	10	8	58	0
## 1454	8.421528	10.11666667	10	8	58	0
## 1455	8.422222	10.13333333	10	8	58	0
## 1456	8.422917	10.15000000	10	8	58	0
## 1457	8.423611	10.16666667	10	8	58	0
## 1458	8.424306	10.18333333	10	8	58	0
## 1459	8.425000	10.20000000	10	8	58	0
## 1460	8.425694	10.21666667	10	8	58	0
## 1461	8.426389	10.23333333	10	8	58	0
## 1462	8.427083	10.25000000	10	8	58	0
## 1463	8.427778	10.26666667	10	8	58	0
## 1464	8.428472	10.28333333	10	8	58	0
## 1465	8.429167	10.30000000	10	8	58	0
## 1466	8.429861	10.31666667	10	8	59	1

## 1467	8.430556	10.33333333	10	8	59	1
## 1468	8.431250	10.35000000	10	8	59	1
## 1469	8.431944	10.36666667	10	8	59	1
## 1470	8.432639	10.38333333	10	8	59	1
## 1471	8.433333	10.40000000	10	8	59	1
## 1472	8.434028	10.41666667	10	8	59	1
## 1473	8.434722	10.43333333	10	8	59	1
## 1474	8.435417	10.45000000	10	8	59	1
## 1475	8.436111	10.46666667	10	8	59	1
## 1476	8.436806	10.48333333	10	8	59	1
## 1477	8.437500	10.50000000	10	8	59	1
## 1478	8.438194	10.51666667	10	8	59	1
## 1479	8.438889	10.53333333	10	8	59	1
## 1480	8.439583	10.55000000	10	8	59	1
## 1481	8.440278	10.56666667	10	8	60	0
## 1482	8.440972	10.58333333	10	8	60	0
## 1483	8.441667	10.60000000	10	8	60	0
## 1484	8.442361	10.61666667	10	8	60	0
## 1485	8.443056	10.63333333	10	8	60	0
## 1486	8.443750	10.65000000	10	8	60	0
## 1487	8.444444	10.66666667	10	8	60	0
## 1488	8.445139	10.68333333	10	8	60	0
## 1489	8.445833	10.70000000	10	8	60	0
## 1490	8.446528	10.71666667	10	8	60	0
## 1491	8.447222	10.73333333	10	8	60	0
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## 1494	8.449306	10.78333333	10	8	60	0
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## 1496	8.450694	10.81666667	10	8	60	0
## 1497	8.451389	10.83333333	10	8	60	0
## 1498	8.452083	10.85000000	10	8	60	0
## 1499	8.452778	10.86666667	10	8	60	0
## 1500	8.453472	10.88333333	10	8	60	0
## 1501	8.454167	10.90000000	10	8	60	0
## 1502	8.454861	10.91666667	10	8	60	0
## 1503	8.455556	10.93333333	10	8	60	0
## 1504	8.456250	10.95000000	10	8	60	0
## 1505	8.456944	10.96666667	10	8	60	0
## 1506	8.457639	10.98333333	10	8	60	0
## 1507	8.458333	11.00000000	11	8	60	0
## 1508	8.459028	11.01666667	11	8	60	0
## 1509	8.459722	11.03333333	11	8	60	0
## 1510	8.460417	11.05000000	11	8	60	0
## 1511	8.461111	11.06666667	11	8	60	0
## 1512	8.461806	11.08333333	11	8	60	0
## 1513	8.462500	11.10000000	11	8	60	0
## 1514	8.463194	11.11666667	11	8	60	0
## 1515	8.463889	11.13333333	11	8	60	0
## 1516	8.464583	11.15000000	11	8	60	0
## 1517	8.465278	11.16666667	11	8	60	0
## 1518	8.465972	11.18333333	11	8	60	0
## 1519	8.466667	11.20000000	11	8	60	0
## 1520	8.467361	11.21666667	11	8	60	0

## 1521	8.468056	11.23333333	11	8	60	0
## 1522	8.468750	11.25000000	11	8	60	0
## 1523	8.469444	11.26666667	11	8	60	0
## 1524	8.470139	11.28333333	11	8	60	0
## 1525	8.470833	11.30000000	11	8	60	0
## 1526	8.471528	11.31666667	11	8	60	0
## 1527	8.472222	11.33333333	11	8	60	0
## 1528	8.472917	11.35000000	11	8	60	0
## 1529	8.473611	11.36666667	11	8	60	0
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## 1532	8.475694	11.41666667	11	8	60	0
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## 1541	8.481944	11.56666667	11	8	60	0
## 1542	8.482639	11.58333333	11	8	60	0
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## 1544	8.484028	11.61666667	11	8	60	0
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## 1550	8.488194	11.71666667	11	8	60	0
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## 1554	8.490972	11.78333333	11	8	61	1
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## 1556	8.492361	11.81666667	11	8	61	1
## 1557	8.493056	11.83333333	11	8	61	1
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## 1560	8.495139	11.88333333	11	8	61	1
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## 1562	8.496528	11.91666667	11	8	61	1
## 1563	8.497222	11.93333333	11	8	61	1
## 1564	8.497917	11.95000000	11	8	61	1
## 1565	8.498611	11.96666667	11	8	61	1
## 1566	8.499306	11.98333333	11	8	61	1
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## 1568	8.500694	12.01666667	12	8	61	1
## 1569	8.501389	12.03333333	12	8	61	1
## 1570	8.502083	12.05000000	12	8	61	1
## 1571	8.502778	12.06666667	12	8	61	1
## 1572	8.503472	12.08333333	12	8	61	1
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## 1574	8.504861	12.11666667	12	8	61	1

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## 1576	8.506250	12.15000000	12	8	61	1
## 1577	8.506944	12.16666667	12	8	61	1
## 1578	8.507639	12.18333333	12	8	61	1
## 1579	8.508333	12.20000000	12	8	61	1
## 1580	8.509028	12.21666667	12	8	61	1
## 1581	8.509722	12.23333333	12	8	61	1
## 1582	8.510417	12.25000000	12	8	61	1
## 1583	8.511111	12.26666667	12	8	61	1
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## 1586	8.513194	12.31666667	12	8	61	1
## 1587	8.513889	12.33333333	12	8	61	1
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## 1597	8.520139	12.48333333	12	8	62	0
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## 1677	8.575694	13.81666667	13	8	62	0
## 1678	8.576389	13.83333333	13	8	62	0
## 1679	8.577083	13.85000000	13	8	62	0
## 1680	8.577778	13.86666667	13	8	62	0
## 1681	8.578472	13.88333333	13	8	62	0
## 1682	8.579167	13.90000000	13	8	62	0

## 1683	8.579861	13.91666667	13	8	62	0
## 1684	8.580556	13.93333333	13	8	62	0
## 1685	8.581250	13.95000000	13	8	62	0
## 1686	8.581944	13.96666667	13	8	62	0
## 1687	8.582639	13.98333333	13	8	62	0
## 1688	8.583333	14.00000000	14	8	62	0
## 1689	8.584028	14.01666667	14	8	62	0
## 1690	8.584722	14.03333333	14	8	62	0
## 1691	8.585417	14.05000000	14	8	62	0
## 1692	8.586111	14.06666667	14	8	62	0
## 1693	8.586806	14.08333333	14	8	62	0
## 1694	8.587500	14.10000000	14	8	62	0
## 1695	8.588194	14.11666667	14	8	62	0
## 1696	8.588889	14.13333333	14	8	62	0
## 1697	8.589583	14.15000000	14	8	62	0
## 1698	8.590278	14.16666667	14	8	62	0
## 1699	8.590972	14.18333333	14	8	62	0
## 1700	8.591667	14.20000000	14	8	62	0
## 1701	8.592361	14.21666667	14	8	62	0
## 1702	8.593056	14.23333333	14	8	62	0
## 1703	8.593750	14.25000000	14	8	62	0
## 1704	8.594444	14.26666667	14	8	62	0
## 1705	8.595139	14.28333333	14	8	62	0
## 1706	8.595833	14.30000000	14	8	62	0
## 1707	8.596528	14.31666667	14	8	62	0
## 1708	8.597222	14.33333333	14	8	62	0
## 1709	8.597917	14.35000000	14	8	62	0
## 1710	8.598611	14.36666667	14	8	62	0
## 1711	8.599306	14.38333333	14	8	62	0
## 1712	8.600000	14.40000000	14	8	62	0
## 1713	8.600694	14.41666667	14	8	62	0
## 1714	8.601389	14.43333333	14	8	62	0
## 1715	8.602083	14.45000000	14	8	62	0
## 1716	8.602778	14.46666667	14	8	62	0
## 1717	8.603472	14.48333333	14	8	62	0
## 1718	8.604167	14.50000000	14	8	62	0
## 1719	8.604861	14.51666667	14	8	62	0
## 1720	8.605556	14.53333333	14	8	62	0
## 1721	8.606250	14.55000000	14	8	62	0
## 1722	8.606944	14.56666667	14	8	62	0
## 1723	8.607639	14.58333333	14	8	62	0
## 1724	8.608333	14.60000000	14	8	62	0
## 1725	8.609028	14.61666667	14	8	62	0
## 1726	8.609722	14.63333333	14	8	62	0
## 1727	8.610417	14.65000000	14	8	62	0
## 1728	8.611111	14.66666667	14	8	62	0
## 1729	8.611806	14.68333333	14	8	62	0
## 1730	8.612500	14.70000000	14	8	62	0
## 1731	8.613194	14.71666667	14	8	62	0
## 1732	8.613889	14.73333333	14	8	62	0
## 1733	8.614583	14.75000000	14	8	62	0
## 1734	8.615278	14.76666667	14	8	62	0
## 1735	8.615972	14.78333333	14	8	62	0
## 1736	8.616667	14.80000000	14	8	62	0



## 1737	8.617361	14.81666667	14	8	62	0
## 1738	8.618056	14.83333333	14	8	62	0
## 1739	8.618750	14.85000000	14	8	62	0
## 1740	8.619444	14.86666667	14	8	62	0
## 1741	8.620139	14.88333333	14	8	62	0
## 1742	8.620833	14.90000000	14	8	62	0
## 1743	8.621528	14.91666667	14	8	62	0
## 1744	8.622222	14.93333333	14	8	62	0
## 1745	8.622917	14.95000000	14	8	62	0
## 1746	8.623611	14.96666667	14	8	62	0
## 1747	8.624306	14.98333333	14	8	62	0
## 1748	8.625000	15.00000000	15	8	62	0
## 1749	8.625694	15.01666667	15	8	62	0
## 1750	8.626389	15.03333333	15	8	62	0
## 1751	8.627083	15.05000000	15	8	63	1
## 1752	8.627778	15.06666667	15	8	63	1
## 1753	8.628472	15.08333333	15	8	63	1
## 1754	8.629167	15.10000000	15	8	63	1
## 1755	8.629861	15.11666667	15	8	63	1
## 1756	8.630556	15.13333333	15	8	63	1
## 1757	8.631250	15.15000000	15	8	63	1
## 1758	8.631944	15.16666667	15	8	63	1
## 1759	8.632639	15.18333333	15	8	63	1
## 1760	8.633333	15.20000000	15	8	63	1
## 1761	8.634028	15.21666667	15	8	63	1
## 1762	8.634722	15.23333333	15	8	63	1
## 1763	8.635417	15.25000000	15	8	63	1
## 1764	8.636111	15.26666667	15	8	63	1
## 1765	8.636806	15.28333333	15	8	63	1
## 1766	8.637500	15.30000000	15	8	63	1
## 1767	8.638194	15.31666667	15	8	63	1
## 1768	8.638889	15.33333333	15	8	63	1
## 1769	8.639583	15.35000000	15	8	63	1
## 1770	8.640278	15.36666667	15	8	63	1
## 1771	8.640972	15.38333333	15	8	63	1
## 1772	8.641667	15.40000000	15	8	63	1
## 1773	8.642361	15.41666667	15	8	63	1
## 1774	8.643056	15.43333333	15	8	63	1
## 1775	8.643750	15.45000000	15	8	63	1
## 1776	8.644444	15.46666667	15	8	63	1
## 1777	8.645139	15.48333333	15	8	63	1
## 1778	8.645833	15.50000000	15	8	63	1
## 1779	8.646528	15.51666667	15	8	63	1
## 1780	8.647222	15.53333333	15	8	63	1
## 1781	8.647917	15.55000000	15	8	63	1
## 1782	8.648611	15.56666667	15	8	63	1
## 1783	8.649306	15.58333333	15	8	64	0
## 1784	8.649306	15.58333333	15	8	64	0
## 1785	8.650000	15.60000000	15	8	64	0
## 1786	8.650694	15.61666667	15	8	64	0
## 1787	8.651389	15.63333333	15	8	64	0
## 1788	8.652083	15.65000000	15	8	65	1
## 1789	8.652778	15.66666667	15	8	65	1
## 1790	8.653472	15.68333333	15	8	65	1

## 1791	8.654167	15.70000000	15	8	65	1
## 1792	8.654861	15.71666667	15	8	65	1
## 1793	8.655556	15.73333333	15	8	65	1
## 1794	8.656250	15.75000000	15	8	65	1
## 1795	8.656944	15.76666667	15	8	65	1
## 1796	8.657639	15.78333333	15	8	65	1
## 1797	8.658333	15.80000000	15	8	65	1
## 1798	8.659028	15.81666667	15	8	65	1
## 1799	8.659722	15.83333333	15	8	65	1
## 1800	8.660417	15.85000000	15	8	65	1
## 1801	8.661111	15.86666667	15	8	65	1
## 1802	8.661806	15.88333333	15	8	65	1
## 1803	8.662500	15.90000000	15	8	66	0
## 1804	8.663194	15.91666667	15	8	66	0
## 1805	8.663889	15.93333333	15	8	66	0
## 1806	8.664583	15.95000000	15	8	66	0
## 1807	8.665278	15.96666667	15	8	66	0
## 1808	8.665972	15.98333333	15	8	66	0
## 1809	8.666667	16.00000000	16	8	66	0
## 1810	8.667361	16.01666667	16	8	66	0
## 1811	8.668056	16.03333333	16	8	66	0
## 1812	8.668750	16.05000000	16	8	66	0
## 1813	8.669444	16.06666667	16	8	66	0
## 1814	8.670139	16.08333333	16	8	66	0
## 1815	8.670833	16.10000000	16	8	66	0
## 1816	8.671528	16.11666667	16	8	66	0
## 1817	8.672222	16.13333333	16	8	67	1
## 1818	8.672917	16.15000000	16	8	67	1
## 1819	8.673611	16.16666667	16	8	67	1
## 1820	8.674306	16.18333333	16	8	67	1
## 1821	8.675000	16.20000000	16	8	67	1
## 1822	8.675694	16.21666667	16	8	67	1
## 1823	8.676389	16.23333333	16	8	67	1
## 1824	8.677083	16.25000000	16	8	67	1
## 1825	8.677778	16.26666667	16	8	67	1
## 1826	8.678472	16.28333333	16	8	67	1
## 1827	8.679167	16.30000000	16	8	67	1
## 1828	8.679861	16.31666667	16	8	67	1
## 1829	8.680556	16.33333333	16	8	67	1
## 1830	8.681250	16.35000000	16	8	67	1
## 1831	8.681944	16.36666667	16	8	67	1
## 1832	8.682639	16.38333333	16	8	68	0
## 1833	8.683333	16.40000000	16	8	68	0
## 1834	8.684028	16.41666667	16	8	68	0
## 1835	8.684722	16.43333333	16	8	68	0
## 1836	8.685417	16.45000000	16	8	68	0
## 1837	8.686111	16.46666667	16	8	68	0
## 1838	8.686806	16.48333333	16	8	68	0
## 1839	8.687500	16.50000000	16	8	68	0
## 1840	8.688194	16.51666667	16	8	68	0
## 1841	8.688889	16.53333333	16	8	68	0
## 1842	8.689583	16.55000000	16	8	68	0
## 1843	8.690278	16.56666667	16	8	68	0
## 1844	8.690972	16.58333333	16	8	68	0

## 1845	8.691667	16.60000000	16	8	68	0
## 1846	8.692361	16.61666667	16	8	68	0
## 1847	8.693056	16.63333333	16	8	68	0
## 1848	8.693750	16.65000000	16	8	68	0
## 1849	8.694444	16.66666667	16	8	68	0
## 1850	8.695139	16.68333333	16	8	68	0
## 1851	8.695833	16.70000000	16	8	68	0
## 1852	8.696528	16.71666667	16	8	68	0
## 1853	8.697222	16.73333333	16	8	68	0
## 1854	8.697917	16.75000000	16	8	68	0
## 1855	8.698611	16.76666667	16	8	68	0
## 1856	8.699306	16.78333333	16	8	68	0
## 1857	8.700000	16.80000000	16	8	68	0
## 1858	8.700694	16.81666667	16	8	68	0
## 1859	8.701389	16.83333333	16	8	68	0
## 1860	8.702083	16.85000000	16	8	68	0
## 1861	8.702778	16.86666667	16	8	68	0
## 1862	8.703472	16.88333333	16	8	68	0
## 1863	8.704167	16.90000000	16	8	68	0
## 1864	8.704861	16.91666667	16	8	68	0
## 1865	8.705556	16.93333333	16	8	68	0
## 1866	8.706250	16.95000000	16	8	68	0
## 1867	8.706944	16.96666667	16	8	69	1
## 1868	8.707639	16.98333333	16	8	69	1
## 1869	8.708333	17.00000000	17	8	69	1
## 1870	8.709028	17.01666667	17	8	69	1
## 1871	8.709722	17.03333333	17	8	69	1
## 1872	8.710417	17.05000000	17	8	69	1
## 1873	8.711111	17.06666667	17	8	69	1
## 1874	8.711806	17.08333333	17	8	69	1
## 1875	8.712500	17.10000000	17	8	69	1
## 1876	8.713194	17.11666667	17	8	69	1
## 1877	8.713889	17.13333333	17	8	69	1
## 1878	8.714583	17.15000000	17	8	69	1
## 1879	8.715278	17.16666667	17	8	69	1
## 1880	8.715972	17.18333333	17	8	69	1
## 1881	8.716667	17.20000000	17	8	69	1
## 1882	8.717361	17.21666667	17	8	70	0
## 1883	8.718056	17.23333333	17	8	70	0
## 1884	8.718750	17.25000000	17	8	70	0
## 1885	8.719444	17.26666667	17	8	70	0
## 1886	8.720139	17.28333333	17	8	70	0
## 1887	8.720833	17.30000000	17	8	70	0
## 1888	8.721528	17.31666667	17	8	70	0
## 1889	8.722222	17.33333333	17	8	70	0
## 1890	8.722917	17.35000000	17	8	70	0
## 1891	8.723611	17.36666667	17	8	70	0
## 1892	8.724306	17.38333333	17	8	70	0
## 1893	8.725000	17.40000000	17	8	70	0
## 1894	8.725694	17.41666667	17	8	70	0
## 1895	8.726389	17.43333333	17	8	70	0
## 1896	8.727083	17.45000000	17	8	70	0
## 1897	8.727778	17.46666667	17	8	70	0
## 1898	8.728472	17.48333333	17	8	70	0

## 1899	8.729167	17.50000000	17	8	70	0
## 1900	8.729861	17.51666667	17	8	70	0
## 1901	8.730556	17.53333333	17	8	70	0
## 1902	8.731250	17.55000000	17	8	70	0
## 1903	8.731944	17.56666667	17	8	70	0
## 1904	8.732639	17.58333333	17	8	70	0
## 1905	8.733333	17.60000000	17	8	70	0
## 1906	8.734028	17.61666667	17	8	70	0
## 1907	8.734722	17.63333333	17	8	70	0
## 1908	8.735417	17.65000000	17	8	70	0
## 1909	8.736111	17.66666667	17	8	70	0
## 1910	8.736806	17.68333333	17	8	70	0
## 1911	8.737500	17.70000000	17	8	70	0
## 1912	8.738194	17.71666667	17	8	70	0
## 1913	8.738889	17.73333333	17	8	70	0
## 1914	8.739583	17.75000000	17	8	70	0
## 1915	8.740278	17.76666667	17	8	70	0
## 1916	8.740972	17.78333333	17	8	70	0
## 1917	8.741667	17.80000000	17	8	70	0
## 1918	8.742361	17.81666667	17	8	70	0
## 1919	8.743056	17.83333333	17	8	70	0
## 1920	8.743750	17.85000000	17	8	70	0
## 1921	8.744444	17.86666667	17	8	70	0
## 1922	8.745139	17.88333333	17	8	70	0
## 1923	8.745833	17.90000000	17	8	70	0
## 1924	8.746528	17.91666667	17	8	70	0
## 1925	8.747222	17.93333333	17	8	70	0
## 1926	8.747917	17.95000000	17	8	70	0
## 1927	8.748611	17.96666667	17	8	70	0
## 1928	8.749306	17.98333333	17	8	71	1
## 1929	8.750000	18.00000000	18	8	71	1
## 1930	8.750694	18.01666667	18	8	71	1
## 1931	8.751389	18.03333333	18	8	71	1
## 1932	8.752083	18.05000000	18	8	71	1
## 1933	8.752778	18.06666667	18	8	71	1
## 1934	8.753472	18.08333333	18	8	71	1
## 1935	8.754167	18.10000000	18	8	71	1
## 1936	8.754861	18.11666667	18	8	71	1
## 1937	8.755556	18.13333333	18	8	71	1
## 1938	8.756250	18.15000000	18	8	71	1
## 1939	8.756944	18.16666667	18	8	71	1
## 1940	8.757639	18.18333333	18	8	71	1
## 1941	8.758333	18.20000000	18	8	71	1
## 1942	8.759028	18.21666667	18	8	71	1
## 1943	8.759722	18.23333333	18	8	72	0
## 1944	8.760417	18.25000000	18	8	72	0
## 1945	8.761111	18.26666667	18	8	72	0
## 1946	8.761806	18.28333333	18	8	72	0
## 1947	8.762500	18.30000000	18	8	72	0
## 1948	8.763194	18.31666667	18	8	72	0
## 1949	8.763889	18.33333333	18	8	72	0
## 1950	8.764583	18.35000000	18	8	72	0
## 1951	8.765278	18.36666667	18	8	72	0
## 1952	8.765972	18.38333333	18	8	72	0

## 1953	8.766667	18.40000000	18	8	72	0
## 1954	8.767361	18.41666667	18	8	72	0
## 1955	8.768056	18.43333333	18	8	72	0
## 1956	8.768750	18.45000000	18	8	72	0
## 1957	8.769444	18.46666667	18	8	72	0
## 1958	8.770139	18.48333333	18	8	72	0
## 1959	8.770833	18.50000000	18	8	72	0
## 1960	8.771528	18.51666667	18	8	72	0
## 1961	8.772222	18.53333333	18	8	72	0
## 1962	8.772917	18.55000000	18	8	72	0
## 1963	8.773611	18.56666667	18	8	72	0
## 1964	8.774306	18.58333333	18	8	72	0
## 1965	8.775000	18.60000000	18	8	72	0
## 1966	8.775694	18.61666667	18	8	72	0
## 1967	8.776389	18.63333333	18	8	73	1
## 1968	8.777083	18.65000000	18	8	73	1
## 1969	8.777778	18.66666667	18	8	73	1
## 1970	8.778472	18.68333333	18	8	73	1
## 1971	8.778472	18.68333333	18	8	73	1
## 1972	8.779167	18.70000000	18	8	73	1
## 1973	8.779861	18.71666667	18	8	73	1
## 1974	8.780556	18.73333333	18	8	73	1
## 1975	8.781250	18.75000000	18	8	73	1
## 1976	8.781944	18.76666667	18	8	73	1
## 1977	8.782639	18.78333333	18	8	73	1
## 1978	8.783333	18.80000000	18	8	73	1
## 1979	8.784028	18.81666667	18	8	73	1
## 1980	8.784722	18.83333333	18	8	73	1
## 1981	8.785417	18.85000000	18	8	73	1
## 1982	8.786111	18.86666667	18	8	73	1
## 1983	8.786806	18.88333333	18	8	73	1
## 1984	8.787500	18.90000000	18	8	74	0
## 1985	8.788194	18.91666667	18	8	74	0
## 1986	8.788889	18.93333333	18	8	74	0
## 1987	8.789583	18.95000000	18	8	74	0
## 1988	8.790278	18.96666667	18	8	74	0
## 1989	8.790972	18.98333333	18	8	74	0
## 1990	8.791667	19.00000000	19	8	74	0
## 1991	8.792361	19.01666667	19	8	74	0
## 1992	8.793056	19.03333333	19	8	74	0
## 1993	8.793750	19.05000000	19	8	74	0
## 1994	8.794444	19.06666667	19	8	74	0
## 1995	8.795139	19.08333333	19	8	74	0
## 1996	8.795833	19.10000000	19	8	74	0
## 1997	8.796528	19.11666667	19	8	74	0
## 1998	8.797222	19.13333333	19	8	74	0
## 1999	8.797917	19.15000000	19	8	74	0
## 2000	8.798611	19.16666667	19	8	74	0
## 2001	8.799306	19.18333333	19	8	74	0
## 2002	8.800000	19.20000000	19	8	74	0
## 2003	8.800694	19.21666667	19	8	74	0
## 2004	8.801389	19.23333333	19	8	74	0
## 2005	8.802083	19.25000000	19	8	74	0
## 2006	8.802778	19.26666667	19	8	74	0

##	2007	8.803472	19.28333333	19	8	74	0
##	2008	8.804167	19.30000000	19	8	74	0
##	2009	8.804861	19.31666667	19	8	74	0
##	2010	8.805556	19.33333333	19	8	74	0
##	2011	8.806250	19.35000000	19	8	74	0
##	2012	8.806944	19.36666667	19	8	74	0
##	2013	8.807639	19.38333333	19	8	74	0
##	2014	8.808333	19.40000000	19	8	74	0
##	2015	8.809028	19.41666667	19	8	74	0
##	2016	8.809722	19.43333333	19	8	74	0
##	2017	8.810417	19.45000000	19	8	74	0
##	2018	8.811111	19.46666667	19	8	74	0
##	2019	8.811806	19.48333333	19	8	74	0
##	2020	8.812500	19.50000000	19	8	74	0
##	2021	8.813194	19.51666667	19	8	74	0
##	2022	8.813889	19.53333333	19	8	74	0
##	2023	8.814583	19.55000000	19	8	74	0
##	2024	8.815278	19.56666667	19	8	74	0
##	2025	8.815972	19.58333333	19	8	74	0
##	2026	8.816667	19.60000000	19	8	74	0
##	2027	8.817361	19.61666667	19	8	74	0
##	2028	8.818056	19.63333333	19	8	74	0
##	2029	8.818750	19.65000000	19	8	74	0
##	2030	8.819444	19.66666667	19	8	74	0
##	2031	8.820139	19.68333333	19	8	74	0
##	2032	8.820833	19.70000000	19	8	74	0
##	2033	8.821528	19.71666667	19	8	74	0
##	2034	8.822222	19.73333333	19	8	75	1
##	2035	8.822917	19.75000000	19	8	75	1
##	2036	8.823611	19.76666667	19	8	75	1
##	2037	8.824306	19.78333333	19	8	75	1
##	2038	8.825000	19.80000000	19	8	75	1
##	2039	8.825694	19.81666667	19	8	75	1
##	2040	8.826389	19.83333333	19	8	75	1
##	2041	8.827083	19.85000000	19	8	75	1
##	2042	8.827778	19.86666667	19	8	75	1
##	2043	8.828472	19.88333333	19	8	75	1
##	2044	8.829167	19.90000000	19	8	75	1
##	2045	8.829861	19.91666667	19	8	75	1
##	2046	8.830556	19.93333333	19	8	75	1
##	2047	8.831250	19.95000000	19	8	75	1
##	2048	8.831944	19.96666667	19	8	75	1
##	2049	8.832639	19.98333333	19	8	76	0
##	2050	8.833333	20.00000000	20	8	76	0
##	2051	8.834028	20.01666667	20	8	76	0
##	2052	8.834722	20.03333333	20	8	76	0
##	2053	8.835417	20.05000000	20	8	76	0
##	2054	8.836111	20.06666667	20	8	76	0
##	2055	8.836806	20.08333333	20	8	76	0
##	2056	8.837500	20.10000000	20	8	76	0
##	2057	8.838194	20.11666667	20	8	76	0
##	2058	8.838889	20.13333333	20	8	76	0
##	2059	8.839583	20.15000000	20	8	76	0
##	2060	8.840278	20.16666667	20	8	77	1

## 2061	8.840972	20.18333333	20	8	77	1
## 2062	8.841667	20.20000000	20	8	77	1
## 2063	8.842361	20.21666667	20	8	77	1
## 2064	8.843056	20.23333333	20	8	77	1
## 2065	8.843750	20.25000000	20	8	77	1
## 2066	8.844444	20.26666667	20	8	77	1
## 2067	8.845139	20.28333333	20	8	77	1
## 2068	8.845833	20.30000000	20	8	77	1
## 2069	8.846528	20.31666667	20	8	77	1
## 2070	8.847222	20.33333333	20	8	77	1
## 2071	8.847917	20.35000000	20	8	77	1
## 2072	8.848611	20.36666667	20	8	77	1
## 2073	8.849306	20.38333333	20	8	77	1
## 2074	8.850000	20.40000000	20	8	77	1
## 2075	8.850694	20.41666667	20	8	78	0
## 2076	8.851389	20.43333333	20	8	78	0
## 2077	8.852083	20.45000000	20	8	78	0
## 2078	8.852778	20.46666667	20	8	78	0
## 2079	8.853472	20.48333333	20	8	78	0
## 2080	8.854167	20.50000000	20	8	79	1
## 2081	8.854861	20.51666667	20	8	79	1
## 2082	8.855556	20.53333333	20	8	79	1
## 2083	8.856250	20.55000000	20	8	79	1
## 2084	8.856944	20.56666667	20	8	79	1
## 2085	8.857639	20.58333333	20	8	79	1
## 2086	8.858333	20.60000000	20	8	79	1
## 2087	8.859028	20.61666667	20	8	79	1
## 2088	8.859722	20.63333333	20	8	79	1
## 2089	8.860417	20.65000000	20	8	79	1
## 2090	8.861111	20.66666667	20	8	79	1
## 2091	8.861806	20.68333333	20	8	79	1
## 2092	8.862500	20.70000000	20	8	79	1
## 2093	8.863194	20.71666667	20	8	79	1
## 2094	8.863889	20.73333333	20	8	79	1
## 2095	8.864583	20.75000000	20	8	79	1
## 2096	8.865278	20.76666667	20	8	79	1
## 2097	8.865972	20.78333333	20	8	79	1
## 2098	8.866667	20.80000000	20	8	79	1
## 2099	8.867361	20.81666667	20	8	79	1
## 2100	8.868056	20.83333333	20	8	79	1
## 2101	8.868750	20.85000000	20	8	79	1
## 2102	8.869444	20.86666667	20	8	79	1
## 2103	8.870139	20.88333333	20	8	79	1
## 2104	8.870833	20.90000000	20	8	79	1
## 2105	8.871528	20.91666667	20	8	79	1
## 2106	8.872222	20.93333333	20	8	79	1
## 2107	8.872917	20.95000000	20	8	79	1
## 2108	8.873611	20.96666667	20	8	79	1
## 2109	8.874306	20.98333333	20	8	79	1
## 2110	8.875000	21.00000000	21	8	79	1
## 2111	8.875694	21.01666667	21	8	80	0
## 2112	8.876389	21.03333333	21	8	80	0
## 2113	8.877083	21.05000000	21	8	80	0
## 2114	8.877778	21.06666667	21	8	80	0

## 2115	8.878472	21.08333333	21	8	81	1
## 2116	8.879167	21.10000000	21	8	81	1
## 2117	8.879861	21.11666667	21	8	81	1
## 2118	8.880556	21.13333333	21	8	81	1
## 2119	8.881250	21.15000000	21	8	81	1
## 2120	8.881944	21.16666667	21	8	81	1
## 2121	8.882639	21.18333333	21	8	81	1
## 2122	8.883333	21.20000000	21	8	81	1
## 2123	8.884028	21.21666667	21	8	81	1
## 2124	8.884722	21.23333333	21	8	81	1
## 2125	8.885417	21.25000000	21	8	81	1
## 2126	8.886111	21.26666667	21	8	81	1
## 2127	8.886806	21.28333333	21	8	81	1
## 2128	8.887500	21.30000000	21	8	82	0
## 2129	8.888194	21.31666667	21	8	82	0
## 2130	8.888889	21.33333333	21	8	83	1
## 2131	8.889583	21.35000000	21	8	83	1
## 2132	8.890278	21.36666667	21	8	83	1
## 2133	8.890972	21.38333333	21	8	83	1
## 2134	8.891667	21.40000000	21	8	83	1
## 2135	8.892361	21.41666667	21	8	83	1
## 2136	8.893056	21.43333333	21	8	83	1
## 2137	8.893750	21.45000000	21	8	83	1
## 2138	8.894444	21.46666667	21	8	83	1
## 2139	8.895139	21.48333333	21	8	83	1
## 2140	8.895833	21.50000000	21	8	83	1
## 2141	8.896528	21.51666667	21	8	83	1
## 2142	8.897222	21.53333333	21	8	83	1
## 2143	8.897917	21.55000000	21	8	83	1
## 2144	8.898611	21.56666667	21	8	83	1
## 2145	8.899306	21.58333333	21	8	83	1
## 2146	8.900000	21.60000000	21	8	83	1
## 2147	8.900694	21.61666667	21	8	83	1
## 2148	8.901389	21.63333333	21	8	83	1
## 2149	8.902083	21.65000000	21	8	83	1
## 2150	8.902778	21.66666667	21	8	83	1
## 2151	8.903472	21.68333333	21	8	83	1
## 2152	8.904167	21.70000000	21	8	83	1
## 2153	8.904861	21.71666667	21	8	83	1
## 2154	8.905556	21.73333333	21	8	84	0
## 2155	8.906250	21.75000000	21	8	84	0
## 2156	8.906944	21.76666667	21	8	84	0
## 2157	8.907639	21.78333333	21	8	84	0
## 2158	8.908333	21.80000000	21	8	84	0
## 2159	8.908333	21.80000000	21	8	84	0
## 2160	8.909028	21.81666667	21	8	84	0
## 2161	8.909722	21.83333333	21	8	84	0
## 2162	8.910417	21.85000000	21	8	84	0
## 2163	8.911111	21.86666667	21	8	84	0
## 2164	8.911806	21.88333333	21	8	84	0
## 2165	8.912500	21.90000000	21	8	84	0
## 2166	8.913194	21.91666667	21	8	84	0
## 2167	8.913889	21.93333333	21	8	84	0
## 2168	8.914583	21.95000000	21	8	84	0



## 2169	8.915278	21.96666667	21	8	84	0
## 2170	8.915972	21.98333333	21	8	84	0
## 2171	8.916667	22.00000000	22	8	84	0
## 2172	8.917361	22.01666667	22	8	84	0
## 2173	8.918056	22.03333333	22	8	84	0
## 2174	8.918750	22.05000000	22	8	84	0
## 2175	8.919444	22.06666667	22	8	84	0
## 2176	8.920139	22.08333333	22	8	84	0
## 2177	8.920833	22.10000000	22	8	84	0
## 2178	8.921528	22.11666667	22	8	84	0
## 2179	8.922222	22.13333333	22	8	84	0
## 2180	8.922917	22.15000000	22	8	84	0
## 2181	8.923611	22.16666667	22	8	84	0
## 2182	8.924306	22.18333333	22	8	84	0
## 2183	8.925000	22.20000000	22	8	84	0
## 2184	8.925694	22.21666667	22	8	84	0
## 2185	8.926389	22.23333333	22	8	84	0
## 2186	8.927083	22.25000000	22	8	84	0
## 2187	8.927778	22.26666667	22	8	84	0
## 2188	8.928472	22.28333333	22	8	84	0
## 2189	8.929167	22.30000000	22	8	84	0
## 2190	8.929861	22.31666667	22	8	84	0
## 2191	8.930556	22.33333333	22	8	84	0
## 2192	8.931250	22.35000000	22	8	84	0
## 2193	8.931944	22.36666667	22	8	84	0
## 2194	8.932639	22.38333333	22	8	84	0
## 2195	8.933333	22.40000000	22	8	84	0
## 2196	8.934028	22.41666667	22	8	84	0
## 2197	8.934722	22.43333333	22	8	84	0
## 2198	8.935417	22.45000000	22	8	84	0
## 2199	8.936111	22.46666667	22	8	84	0
## 2200	8.936806	22.48333333	22	8	84	0
## 2201	8.937500	22.50000000	22	8	84	0
## 2202	8.938194	22.51666667	22	8	84	0
## 2203	8.938889	22.53333333	22	8	84	0
## 2204	8.939583	22.55000000	22	8	84	0
## 2205	8.940278	22.56666667	22	8	85	1
## 2206	8.940972	22.58333333	22	8	85	1
## 2207	8.941667	22.60000000	22	8	85	1
## 2208	8.942361	22.61666667	22	8	85	1
## 2209	8.943056	22.63333333	22	8	85	1
## 2210	8.943750	22.65000000	22	8	85	1
## 2211	8.944444	22.66666667	22	8	85	1
## 2212	8.945139	22.68333333	22	8	85	1
## 2213	8.945833	22.70000000	22	8	85	1
## 2214	8.946528	22.71666667	22	8	85	1
## 2215	8.947222	22.73333333	22	8	85	1
## 2216	8.947917	22.75000000	22	8	85	1
## 2217	8.948611	22.76666667	22	8	85	1
## 2218	8.949306	22.78333333	22	8	85	1
## 2219	8.950000	22.80000000	22	8	85	1
## 2220	8.950694	22.81666667	22	8	85	1
## 2221	8.951389	22.83333333	22	8	85	1
## 2222	8.952083	22.85000000	22	8	85	1

## 2223	8.952778	22.86666667	22	8	85	1
## 2224	8.953472	22.88333333	22	8	85	1
## 2225	8.954167	22.90000000	22	8	85	1
## 2226	8.954861	22.91666667	22	8	85	1
## 2227	8.955556	22.93333333	22	8	85	1
## 2228	8.956250	22.95000000	22	8	85	1
## 2229	8.956944	22.96666667	22	8	85	1
## 2230	8.957639	22.98333333	22	8	86	0
## 2231	8.958333	23.00000000	23	8	86	0
## 2232	8.959028	23.01666667	23	8	86	0
## 2233	8.959722	23.03333333	23	8	86	0
## 2234	8.960417	23.05000000	23	8	86	0
## 2235	8.961111	23.06666667	23	8	86	0
## 2236	8.961806	23.08333333	23	8	86	0
## 2237	8.962500	23.10000000	23	8	86	0
## 2238	8.963194	23.11666667	23	8	86	0
## 2239	8.963889	23.13333333	23	8	86	0
## 2240	8.964583	23.15000000	23	8	86	0
## 2241	8.965278	23.16666667	23	8	86	0
## 2242	8.965972	23.18333333	23	8	86	0
## 2243	8.966667	23.20000000	23	8	86	0
## 2244	8.967361	23.21666667	23	8	86	0
## 2245	8.968056	23.23333333	23	8	86	0
## 2246	8.968750	23.25000000	23	8	86	0
## 2247	8.969444	23.26666667	23	8	86	0
## 2248	8.970139	23.28333333	23	8	87	1
## 2249	8.970833	23.30000000	23	8	87	1
## 2250	8.971528	23.31666667	23	8	87	1
## 2251	8.972222	23.33333333	23	8	87	1
## 2252	8.972917	23.35000000	23	8	87	1
## 2253	8.973611	23.36666667	23	8	87	1
## 2254	8.974306	23.38333333	23	8	87	1
## 2255	8.975000	23.40000000	23	8	87	1
## 2256	8.975694	23.41666667	23	8	87	1
## 2257	8.976389	23.43333333	23	8	87	1
## 2258	8.977083	23.45000000	23	8	87	1
## 2259	8.977778	23.46666667	23	8	87	1
## 2260	8.978472	23.48333333	23	8	87	1
## 2261	8.979167	23.50000000	23	8	87	1
## 2262	8.979861	23.51666667	23	8	87	1
## 2263	8.980556	23.53333333	23	8	88	0
## 2264	8.981250	23.55000000	23	8	88	0
## 2265	8.981944	23.56666667	23	8	88	0
## 2266	8.982639	23.58333333	23	8	88	0
## 2267	8.983333	23.60000000	23	8	88	0
## 2268	8.984028	23.61666667	23	8	88	0
## 2269	8.984722	23.63333333	23	8	88	0
## 2270	8.985417	23.65000000	23	8	88	0
## 2271	8.986111	23.66666667	23	8	88	0
## 2272	8.986806	23.68333333	23	8	88	0
## 2273	8.987500	23.70000000	23	8	88	0
## 2274	8.988194	23.71666667	23	8	88	0
## 2275	8.988889	23.73333333	23	8	88	0
## 2276	8.989583	23.75000000	23	8	88	0

##	2277	8.990278	23.76666667	23	8	88	0
##	2278	8.990972	23.78333333	23	8	88	0
##	2279	8.991667	23.80000000	23	8	88	0
##	2280	8.992361	23.81666667	23	8	88	0
##	2281	8.993056	23.83333333	23	8	88	0
##	2282	8.993750	23.85000000	23	8	88	0
##	2283	8.994444	23.86666667	23	8	88	0
##	2284	8.995139	23.88333333	23	8	88	0
##	2285	8.995833	23.90000000	23	8	88	0
##	2286	8.996528	23.91666667	23	8	88	0
##	2287	8.997222	23.93333333	23	8	88	0
##	2288	8.997917	23.95000000	23	8	88	0
##	2289	8.998611	23.96666667	23	8	88	0
##	2290	8.999306	23.98333333	23	8	88	0
##	2291	9.000000	0.00000000	0	9	88	0
##	2292	9.000694	0.01666667	0	9	88	0
##	2293	9.001389	0.03333333	0	9	88	0
##	2294	9.002083	0.05000000	0	9	88	0
##	2295	9.002778	0.06666667	0	9	88	0
##	2296	9.003472	0.08333333	0	9	88	0
##	2297	9.004167	0.10000000	0	9	88	0
##	2298	9.004861	0.11666667	0	9	88	0
##	2299	9.005556	0.13333333	0	9	88	0
##	2300	9.006250	0.15000000	0	9	88	0
##	2301	9.006944	0.16666667	0	9	88	0
##	2302	9.007639	0.18333333	0	9	88	0
##	2303	9.008333	0.20000000	0	9	88	0
##	2304	9.009028	0.21666667	0	9	88	0
##	2305	9.009722	0.23333333	0	9	88	0
##	2306	9.010417	0.25000000	0	9	89	1
##	2307	9.011111	0.26666667	0	9	89	1
##	2308	9.011806	0.28333333	0	9	89	1
##	2309	9.012500	0.30000000	0	9	89	1
##	2310	9.013194	0.31666667	0	9	89	1
##	2311	9.013889	0.33333333	0	9	89	1
##	2312	9.014583	0.35000000	0	9	89	1
##	2313	9.015278	0.36666667	0	9	89	1
##	2314	9.015972	0.38333333	0	9	89	1
##	2315	9.016667	0.40000000	0	9	89	1
##	2316	9.017361	0.41666667	0	9	89	1
##	2317	9.018056	0.43333333	0	9	89	1
##	2318	9.018750	0.45000000	0	9	89	1
##	2319	9.019444	0.46666667	0	9	89	1
##	2320	9.020139	0.48333333	0	9	89	1
##	2321	9.020833	0.50000000	0	9	90	0
##	2322	9.021528	0.51666667	0	9	90	0
##	2323	9.022222	0.53333333	0	9	90	0
##	2324	9.022917	0.55000000	0	9	90	0
##	2325	9.023611	0.56666667	0	9	91	1
##	2326	9.024306	0.58333333	0	9	91	1
##	2327	9.025000	0.60000000	0	9	91	1
##	2328	9.025694	0.61666667	0	9	91	1
##	2329	9.026389	0.63333333	0	9	91	1
##	2330	9.027083	0.65000000	0	9	91	1

##	2331	9.027778	0.66666667	0	9	91	1
##	2332	9.028472	0.68333333	0	9	91	1
##	2333	9.029167	0.70000000	0	9	91	1
##	2334	9.029861	0.71666667	0	9	91	1
##	2335	9.030556	0.73333333	0	9	91	1
##	2336	9.031250	0.75000000	0	9	91	1
##	2337	9.031944	0.76666667	0	9	91	1
##	2338	9.032639	0.78333333	0	9	91	1
##	2339	9.033333	0.80000000	0	9	91	1
##	2340	9.034028	0.81666667	0	9	92	0
##	2341	9.034722	0.83333333	0	9	92	0
##	2342	9.035417	0.85000000	0	9	92	0
##	2343	9.036111	0.86666667	0	9	92	0
##	2344	9.036806	0.88333333	0	9	92	0
##	2345	9.037500	0.90000000	0	9	92	0
##	2346	9.037500	0.90000000	0	9	92	0
##	2347	9.038194	0.91666667	0	9	92	0
##	2348	9.038889	0.93333333	0	9	92	0
##	2349	9.039583	0.95000000	0	9	93	1
##	2350	9.040278	0.96666667	0	9	93	1
##	2351	9.040972	0.98333333	0	9	93	1
##	2352	9.041667	1.00000000	1	9	93	1
##	2353	9.042361	1.01666667	1	9	93	1
##	2354	9.043056	1.03333333	1	9	93	1
##	2355	9.043750	1.05000000	1	9	93	1
##	2356	9.044444	1.06666667	1	9	93	1
##	2357	9.045139	1.08333333	1	9	93	1
##	2358	9.045833	1.10000000	1	9	93	1
##	2359	9.046528	1.11666667	1	9	93	1
##	2360	9.047222	1.13333333	1	9	93	1
##	2361	9.047917	1.15000000	1	9	93	1
##	2362	9.048611	1.16666667	1	9	93	1
##	2363	9.049306	1.18333333	1	9	93	1
##	2364	9.050000	1.20000000	1	9	93	1
##	2365	9.050694	1.21666667	1	9	93	1
##	2366	9.051389	1.23333333	1	9	93	1
##	2367	9.052083	1.25000000	1	9	93	1
##	2368	9.052778	1.26666667	1	9	93	1
##	2369	9.053472	1.28333333	1	9	93	1
##	2370	9.054167	1.30000000	1	9	93	1
##	2371	9.054861	1.31666667	1	9	93	1
##	2372	9.055556	1.33333333	1	9	93	1
##	2373	9.056250	1.35000000	1	9	93	1
##	2374	9.056944	1.36666667	1	9	94	0
##	2375	9.057639	1.38333333	1	9	94	0
##	2376	9.058333	1.40000000	1	9	94	0
##	2377	9.059028	1.41666667	1	9	94	0
##	2378	9.059722	1.43333333	1	9	94	0
##	2379	9.060417	1.45000000	1	9	94	0
##	2380	9.061111	1.46666667	1	9	94	0
##	2381	9.061806	1.48333333	1	9	94	0
##	2382	9.062500	1.50000000	1	9	94	0
##	2383	9.063194	1.51666667	1	9	94	0
##	2384	9.063889	1.53333333	1	9	94	0

##	2385	9.064583	1.55000000	1	9	94	0
##	2386	9.065278	1.56666667	1	9	94	0
##	2387	9.065972	1.58333333	1	9	94	0
##	2388	9.066667	1.60000000	1	9	94	0
##	2389	9.067361	1.61666667	1	9	94	0
##	2390	9.068056	1.63333333	1	9	94	0
##	2391	9.068750	1.65000000	1	9	94	0
##	2392	9.069444	1.66666667	1	9	94	0
##	2393	9.070139	1.68333333	1	9	94	0
##	2394	9.070833	1.70000000	1	9	94	0
##	2395	9.071528	1.71666667	1	9	94	0
##	2396	9.072222	1.73333333	1	9	94	0
##	2397	9.072917	1.75000000	1	9	94	0
##	2398	9.073611	1.76666667	1	9	94	0
##	2399	9.074306	1.78333333	1	9	94	0
##	2400	9.075000	1.80000000	1	9	94	0
##	2401	9.075694	1.81666667	1	9	94	0
##	2402	9.076389	1.83333333	1	9	94	0
##	2403	9.077083	1.85000000	1	9	94	0
##	2404	9.077778	1.86666667	1	9	94	0
##	2405	9.078472	1.88333333	1	9	94	0
##	2406	9.079167	1.90000000	1	9	94	0
##	2407	9.079861	1.91666667	1	9	94	0
##	2408	9.080556	1.93333333	1	9	94	0
##	2409	9.081250	1.95000000	1	9	94	0
##	2410	9.081944	1.96666667	1	9	94	0
##	2411	9.082639	1.98333333	1	9	94	0
##	2412	9.083333	2.00000000	2	9	94	0
##	2413	9.084028	2.01666667	2	9	94	0
##	2414	9.084722	2.03333333	2	9	94	0
##	2415	9.085417	2.05000000	2	9	94	0
##	2416	9.086111	2.06666667	2	9	94	0
##	2417	9.086806	2.08333333	2	9	94	0
##	2418	9.087500	2.10000000	2	9	94	0
##	2419	9.088194	2.11666667	2	9	94	0
##	2420	9.088889	2.13333333	2	9	94	0
##	2421	9.089583	2.15000000	2	9	94	0
##	2422	9.090278	2.16666667	2	9	94	0
##	2423	9.090972	2.18333333	2	9	94	0
##	2424	9.091667	2.20000000	2	9	94	0
##	2425	9.092361	2.21666667	2	9	94	0
##	2426	9.093056	2.23333333	2	9	94	0
##	2427	9.093750	2.25000000	2	9	94	0
##	2428	9.094444	2.26666667	2	9	94	0
##	2429	9.095139	2.28333333	2	9	94	0
##	2430	9.095833	2.30000000	2	9	94	0
##	2431	9.096528	2.31666667	2	9	94	0
##	2432	9.097222	2.33333333	2	9	94	0
##	2433	9.097917	2.35000000	2	9	94	0
##	2434	9.098611	2.36666667	2	9	94	0
##	2435	9.099306	2.38333333	2	9	94	0
##	2436	9.100000	2.40000000	2	9	94	0
##	2437	9.100694	2.41666667	2	9	94	0
##	2438	9.101389	2.43333333	2	9	94	0

##	2439	9.102083	2.45000000	2	9	95	1
##	2440	9.102778	2.46666667	2	9	95	1
##	2441	9.103472	2.48333333	2	9	95	1
##	2442	9.104167	2.50000000	2	9	95	1
##	2443	9.104861	2.51666667	2	9	95	1
##	2444	9.105556	2.53333333	2	9	95	1
##	2445	9.106250	2.55000000	2	9	95	1
##	2446	9.106944	2.56666667	2	9	95	1
##	2447	9.107639	2.58333333	2	9	95	1
##	2448	9.108333	2.60000000	2	9	95	1
##	2449	9.109028	2.61666667	2	9	95	1
##	2450	9.109722	2.63333333	2	9	95	1
##	2451	9.110417	2.65000000	2	9	95	1
##	2452	9.111111	2.66666667	2	9	95	1
##	2453	9.111806	2.68333333	2	9	95	1
##	2454	9.112500	2.70000000	2	9	96	0
##	2455	9.113194	2.71666667	2	9	96	0
##	2456	9.113889	2.73333333	2	9	96	0
##	2457	9.114583	2.75000000	2	9	96	0
##	2458	9.115278	2.76666667	2	9	96	0
##	2459	9.115972	2.78333333	2	9	96	0
##	2460	9.116667	2.80000000	2	9	96	0
##	2461	9.117361	2.81666667	2	9	96	0
##	2462	9.118056	2.83333333	2	9	96	0
##	2463	9.118750	2.85000000	2	9	96	0
##	2464	9.119444	2.86666667	2	9	96	0
##	2465	9.120139	2.88333333	2	9	96	0
##	2466	9.120833	2.90000000	2	9	96	0
##	2467	9.121528	2.91666667	2	9	96	0
##	2468	9.122222	2.93333333	2	9	96	0
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##	2471	9.124306	2.98333333	2	9	96	0
##	2472	9.125000	3.00000000	3	9	96	0
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##	2474	9.126389	3.03333333	3	9	96	0
##	2475	9.127083	3.05000000	3	9	96	0
##	2476	9.127778	3.06666667	3	9	96	0
##	2477	9.128472	3.08333333	3	9	96	0
##	2478	9.129167	3.10000000	3	9	96	0
##	2479	9.129861	3.11666667	3	9	96	0
##	2480	9.130556	3.13333333	3	9	96	0
##	2481	9.131250	3.15000000	3	9	96	0
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##	2484	9.133333	3.20000000	3	9	96	0
##	2485	9.134028	3.21666667	3	9	96	0
##	2486	9.134722	3.23333333	3	9	96	0
##	2487	9.135417	3.25000000	3	9	96	0
##	2488	9.136111	3.26666667	3	9	96	0
##	2489	9.136806	3.28333333	3	9	96	0
##	2490	9.137500	3.30000000	3	9	96	0
##	2491	9.138194	3.31666667	3	9	96	0
##	2492	9.138889	3.33333333	3	9	96	0

##	2493	9.139583	3.35000000	3	9	96	0
##	2494	9.140278	3.36666667	3	9	96	0
##	2495	9.140972	3.38333333	3	9	96	0
##	2496	9.141667	3.40000000	3	9	96	0
##	2497	9.142361	3.41666667	3	9	96	0
##	2498	9.143056	3.43333333	3	9	96	0
##	2499	9.143750	3.45000000	3	9	96	0
##	2500	9.144444	3.46666667	3	9	96	0
##	2501	9.145139	3.48333333	3	9	96	0
##	2502	9.145833	3.50000000	3	9	96	0
##	2503	9.146528	3.51666667	3	9	96	0
##	2504	9.147222	3.53333333	3	9	96	0
##	2505	9.147917	3.55000000	3	9	96	0
##	2506	9.148611	3.56666667	3	9	96	0
##	2507	9.149306	3.58333333	3	9	96	0
##	2508	9.150000	3.60000000	3	9	96	0
##	2509	9.150694	3.61666667	3	9	96	0
##	2510	9.151389	3.63333333	3	9	96	0
##	2511	9.152083	3.65000000	3	9	96	0
##	2512	9.152778	3.66666667	3	9	96	0
##	2513	9.153472	3.68333333	3	9	96	0
##	2514	9.154167	3.70000000	3	9	96	0
##	2515	9.154861	3.71666667	3	9	96	0
##	2516	9.155556	3.73333333	3	9	96	0
##	2517	9.156250	3.75000000	3	9	96	0
##	2518	9.156944	3.76666667	3	9	96	0
##	2519	9.157639	3.78333333	3	9	96	0
##	2520	9.158333	3.80000000	3	9	96	0
##	2521	9.159028	3.81666667	3	9	96	0
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##	2524	9.161111	3.86666667	3	9	96	0
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##	2526	9.162500	3.90000000	3	9	96	0
##	2527	9.163194	3.91666667	3	9	96	0
##	2528	9.163889	3.93333333	3	9	96	0
##	2529	9.164583	3.95000000	3	9	96	0
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##	2531	9.165972	3.98333333	3	9	96	0
##	2532	9.166667	4.00000000	4	9	96	0
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##	2534	9.167361	4.01666667	4	9	96	0
##	2535	9.168056	4.03333333	4	9	96	0
##	2536	9.168750	4.05000000	4	9	96	0
##	2537	9.169444	4.06666667	4	9	96	0
##	2538	9.170139	4.08333333	4	9	96	0
##	2539	9.170833	4.10000000	4	9	96	0
##	2540	9.171528	4.11666667	4	9	96	0
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##	2544	9.174306	4.18333333	4	9	96	0
##	2545	9.175000	4.20000000	4	9	96	0
##	2546	9.175694	4.21666667	4	9	96	0

##	2547	9.176389	4.23333333	4	9	96	0
##	2548	9.177083	4.25000000	4	9	96	0
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##	2550	9.178472	4.28333333	4	9	96	0
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##	2553	9.180556	4.33333333	4	9	96	0
##	2554	9.181250	4.35000000	4	9	96	0
##	2555	9.181944	4.36666667	4	9	96	0
##	2556	9.182639	4.38333333	4	9	96	0
##	2557	9.183333	4.40000000	4	9	96	0
##	2558	9.184028	4.41666667	4	9	96	0
##	2559	9.184722	4.43333333	4	9	96	0
##	2560	9.185417	4.45000000	4	9	96	0
##	2561	9.186111	4.46666667	4	9	96	0
##	2562	9.186806	4.48333333	4	9	96	0
##	2563	9.187500	4.50000000	4	9	96	0
##	2564	9.188194	4.51666667	4	9	96	0
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##	2566	9.189583	4.55000000	4	9	96	0
##	2567	9.190278	4.56666667	4	9	96	0
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##	2571	9.193056	4.63333333	4	9	96	0
##	2572	9.193750	4.65000000	4	9	96	0
##	2573	9.194444	4.66666667	4	9	96	0
##	2574	9.195139	4.68333333	4	9	96	0
##	2575	9.195833	4.70000000	4	9	96	0
##	2576	9.196528	4.71666667	4	9	96	0
##	2577	9.197222	4.73333333	4	9	96	0
##	2578	9.197917	4.75000000	4	9	96	0
##	2579	9.198611	4.76666667	4	9	96	0
##	2580	9.199306	4.78333333	4	9	96	0
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##	2583	9.201389	4.83333333	4	9	96	0
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##	2593	9.208333	5.00000000	5	9	96	0
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##	2596	9.210417	5.05000000	5	9	96	0
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##	2601	9.213889	5.13333333	5	9	96	0
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##	2610	9.220139	5.28333333	5	9	97	1
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##	2613	9.222222	5.33333333	5	9	97	1
##	2614	9.222917	5.35000000	5	9	97	1
##	2615	9.223611	5.36666667	5	9	97	1
##	2616	9.224306	5.38333333	5	9	97	1
##	2617	9.225000	5.40000000	5	9	98	0
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##	2636	9.238194	5.71666667	5	9	99	1
##	2637	9.238889	5.73333333	5	9	99	1
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##	2640	9.240972	5.78333333	5	9	99	1
##	2641	9.241667	5.80000000	5	9	99	1
##	2642	9.242361	5.81666667	5	9	99	1
##	2643	9.243056	5.83333333	5	9	99	1
##	2644	9.243750	5.85000000	5	9	99	1
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##	2646	9.245139	5.88333333	5	9	99	1
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##	2649	9.247222	5.93333333	5	9	99	1
##	2650	9.247917	5.95000000	5	9	100	0
##	2651	9.248611	5.96666667	5	9	100	0
##	2652	9.249306	5.98333333	5	9	100	0
##	2653	9.250000	6.00000000	6	9	100	0
##	2654	9.250694	6.01666667	6	9	100	0

##	2655	9.251389	6.03333333	6	9	100	0
##	2656	9.252083	6.05000000	6	9	100	0
##	2657	9.252778	6.06666667	6	9	100	0
##	2658	9.253472	6.08333333	6	9	100	0
##	2659	9.254167	6.10000000	6	9	100	0
##	2660	9.254861	6.11666667	6	9	100	0
##	2661	9.255556	6.13333333	6	9	101	1
##	2662	9.256250	6.15000000	6	9	101	1
##	2663	9.256944	6.16666667	6	9	101	1
##	2664	9.257639	6.18333333	6	9	101	1
##	2665	9.258333	6.20000000	6	9	101	1
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##	2667	9.259722	6.23333333	6	9	101	1
##	2668	9.260417	6.25000000	6	9	101	1
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##	2670	9.261806	6.28333333	6	9	101	1
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##	2672	9.263194	6.31666667	6	9	101	1
##	2673	9.263889	6.33333333	6	9	101	1
##	2674	9.264583	6.35000000	6	9	101	1
##	2675	9.265278	6.36666667	6	9	101	1
##	2676	9.265972	6.38333333	6	9	102	0
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##	2678	9.267361	6.41666667	6	9	102	0
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##	2681	9.269444	6.46666667	6	9	102	0
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##	2684	9.271528	6.51666667	6	9	102	0
##	2685	9.272222	6.53333333	6	9	102	0
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##	2688	9.274306	6.58333333	6	9	102	0
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##	2694	9.278472	6.68333333	6	9	102	0
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##	2740	9.309722	7.43333333	7	9	103	1
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## 2878	9.422917	10.15000000	10	9	114	0
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## 2707	0	0
## 2708	0	0
## 2709	0	0
## 2710	0	0
## 2711	0	0
## 2712	0	0
## 2713	0	0
## 2714	0	0
## 2715	0	0
## 2716	0	0
## 2717	0	0
## 2718	0	0
## 2719	0	0
## 2720	0	0
## 2721	0	0
## 2722	0	0
## 2723	0	0
## 2724	0	0
## 2725	0	0
## 2726	0	0
## 2727	0	0
## 2728	0	0
## 2729	0	0
## 2730	0	0
## 2731	0	0
## 2732	0	0
## 2733	0	0
## 2734	0	0
## 2735	0	0
## 2736	0	0
## 2737	0	0
## 2738	1	1
## 2739	1	1
## 2740	1	1
## 2741	1	1
## 2742	1	1
## 2743	1	1
## 2744	1	1
## 2745	1	1
## 2746	1	1
## 2747	1	1
## 2748	1	1
## 2749	1	1
## 2750	1	1
## 2751	1	1
## 2752	1	1
## 2753	1	1

## 2754	1	1
## 2755	1	1
## 2756	1	1
## 2757	1	1
## 2758	1	1
## 2759	1	1
## 2760	1	1
## 2761	0	0
## 2762	0	0
## 2763	0	0
## 2764	0	0
## 2765	0	0
## 2766	0	0
## 2767	0	0
## 2768	0	0
## 2769	0	0
## 2770	0	0
## 2771	0	0
## 2772	0	0
## 2773	0	0
## 2774	0	0
## 2775	0	0
## 2776	0	0
## 2777	0	0
## 2778	0	0
## 2779	0	0
## 2780	0	0
## 2781	0	0
## 2782	0	0
## 2783	0	0
## 2784	0	0
## 2785	0	0
## 2786	0	0
## 2787	0	0
## 2788	0	0
## 2789	0	0
## 2790	0	0
## 2791	0	0
## 2792	0	0
## 2793	0	0
## 2794	0	0
## 2795	0	0
## 2796	0	0
## 2797	1	1
## 2798	1	1
## 2799	1	1
## 2800	1	1
## 2801	1	1
## 2802	1	1
## 2803	1	1
## 2804	1	1
## 2805	1	1
## 2806	1	1
## 2807	1	1

## 2808	1	1
## 2809	1	1
## 2810	1	1
## 2811	1	1
## 2812	1	1
## 2813	1	1
## 2814	1	1
## 2815	1	1
## 2816	1	1
## 2817	1	1
## 2818	1	1
## 2819	1	1
## 2820	1	1
## 2821	1	1
## 2822	1	1
## 2823	1	1
## 2824	1	1
## 2825	1	1
## 2826	1	1
## 2827	1	1
## 2828	1	1
## 2829	1	1
## 2830	1	1
## 2831	1	1
## 2832	1	1
## 2833	1	1
## 2834	1	1
## 2835	1	1
## 2836	1	1
## 2837	1	1
## 2838	1	1
## 2839	1	1
## 2840	1	1
## 2841	1	1
## 2842	1	1
## 2843	1	1
## 2844	1	1
## 2845	0	0
## 2846	1	1
## 2847	1	1
## 2848	1	1
## 2849	1	1
## 2850	1	1
## 2851	1	1
## 2852	1	1
## 2853	1	1
## 2854	1	1
## 2855	1	1
## 2856	1	1
## 2857	1	1
## 2858	1	1
## 2859	1	1
## 2860	1	1
## 2861	1	1

## 2862	0	0
## 2863	0	0
## 2864	0	0
## 2865	0	0
## 2866	0	0
## 2867	0	0
## 2868	0	0
## 2869	0	0
## 2870	0	0
## 2871	0	0
## 2872	0	0
## 2873	0	0
## 2874	0	0
## 2875	0	0
## 2876	0	0
## 2877	0	0
## 2878	0	0
## 2879	0	0
## 2880	0	0
## 2881	0	0
## 2882	0	0
## 2883	0	0
## 2884	0	0
## 2885	0	0
## 2886	0	0
## 2887	0	0
## 2888	0	0
## 2889	0	0
## 2890	0	0
## 2891	0	0
## 2892	0	0
## 2893	0	0
## 2894	0	0
## 2895	0	0
## 2896	0	0
## 2897	0	0
## 2898	0	0
## 2899	0	0
## 2900	0	0
## 2901	0	0
## 2902	0	0
## 2903	0	0
## 2904	0	0
## 2905	0	0
## 2906	0	0
## 2907	0	0
## 2908	0	0
## 2909	0	0
## 2910	0	0
## 2911	0	0
## 2912	0	0
## 2913	0	0
## 2914	0	0
## 2915	0	0

## 2916	0	0
## 2917	0	0
## 2918	0	0
## 2919	0	0
## 2920	0	0
## 2921	0	0
## 2922	0	0
## 2923	0	0
## 2924	0	0
## 2925	0	0
## 2926	0	0
## 2927	0	0
## 2928	0	0
## 2929	0	0
## 2930	0	0
## 2931	0	0
## 2932	0	0
## 2933	0	0
## 2934	0	0
## 2935	0	0
## 2936	0	0
## 2937	0	0
## 2938	0	0
## 2939	0	0
## 2940	0	0
## 2941	0	0
## 2942	0	0
## 2943	0	0
## 2944	0	0
## 2945	0	0
## 2946	0	0
## 2947	0	0
## 2948	0	0
## 2949	0	0
## 2950	0	0
## 2951	0	0
## 2952	0	0
## 2953	0	0
## 2954	0	0
## 2955	0	0
## 2956	0	0
## 2957	0	0
## 2958	0	0
## 2959	0	0
## 2960	0	0
## 2961	0	0
## 2962	0	0
## 2963	0	0
## 2964	0	0
## 2965	0	0
## 2966	0	0
## 2967	0	0
## 2968	0	0
## 2969	0	0

## 2970	0	0
## 2971	0	0
## 2972	0	0
## 2973	0	0
## 2974	0	0
## 2975	0	0
## 2976	0	0
## 2977	0	0
## 2978	0	0
## 2979	0	0
## 2980	0	0
## 2981	0	0
## 2982	0	0
## 2983	0	0
## 2984	0	0
## 2985	0	0
## 2986	0	0
## 2987	0	0
## 2988	0	0
## 2989	0	0
## 2990	0	0
## 2991	0	0
## 2992	0	0
## 2993	0	0
## 2994	0	0
## 2995	0	0
## 2996	0	0
## 2997	0	0
## 2998	0	0
## 2999	0	0
## 3000	0	0
## 3001	0	0
## 3002	0	0
## 3003	0	0
## 3004	0	0
## 3005	0	0
## 3006	0	0
## 3007	0	0
## 3008	0	0
## 3009	0	0
## 3010	0	0
## 3011	0	0
## 3012	0	0
## 3013	0	0
## 3014	0	0
## 3015	0	0
## 3016	0	0
## 3017	0	0
## 3018	0	0
## 3019	0	0
## 3020	0	0
## 3021	0	0
## 3022	0	0
## 3023	0	0



```
## 3024      1      1
## 3025      1      1
## 3026      1      1
## 3027      1      1
## 3028      1      1
## 3029      1      1
## 3030      1      1
## 3031      1      1
## 3032      1      1
```

separate boat time distribution for boxplot

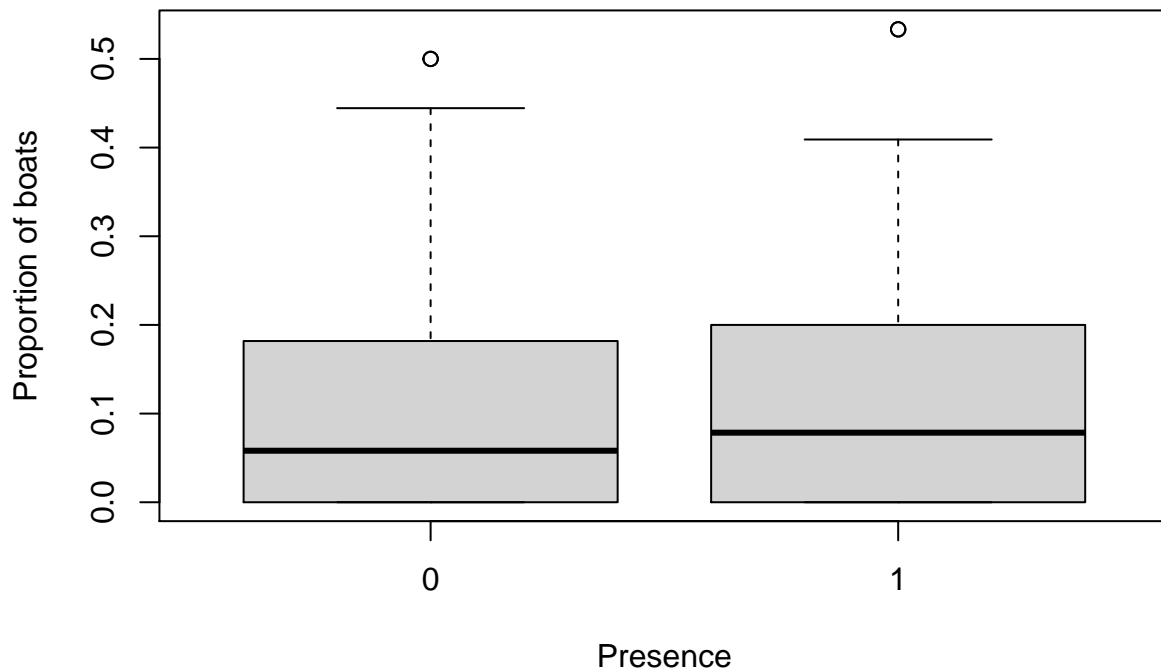
```
pos.whist.prop.boatsep=matrix(,max(finaldf.posixwhistles$boatcut),2)
for(y in 1:max(finaldf.posixwhistles$boatcut)){
  temp=finaldf.posixwhistles[which(finaldf.posixwhistles$boatcut==y),]
  pos.whist.prop.boatsep[y,1]= sum(temp$whistle.pos.min)/ length(temp$whistle.pos.min)
  pos.whist.prop.boatsep[y,2]=ifelse(is.odd(y),1,0)
}
pos.whist.prop.boatsep
```

```
##      [,1] [,2]
## [1,]    NaN  1
## [2,]    NaN  0
## [3,]    NaN  1
## [4,] 0.02857143  0
## [5,] 0.00000000  1
## [6,] 0.08695652  0
## [7,] 0.00000000  1
## [8,] 0.00000000  0
## [9,] 0.00000000  1
## [10,] 0.00000000  0
## [11,] 0.00000000  1
## [12,] 0.00000000  0
## [13,] 0.00000000  1
## [14,] 0.03125000  0
## [15,] 0.20000000  1
## [16,] 0.08695652  0
## [17,] 0.05128205  1
## [18,] 0.02857143  0
## [19,] 0.03448276  1
## [20,] 0.00000000  0
## [21,] 0.00000000  1
## [22,] 0.01111111  0
## [23,] 0.08000000  1
## [24,] 0.00000000  0
## [25,] 0.03125000  1
## [26,] 0.00000000  0
## [27,] 0.00000000  1
## [28,] 0.00000000  0
## [29,] 0.00000000  1
## [30,] 0.00000000  0
## [31,] 0.00000000  1
```

##	[32,]	0.00000000	0
##	[33,]	0.00000000	1
##	[34,]	0.00000000	0
##	[35,]	0.00000000	1
##	[36,]	0.00000000	0
##	[37,]	0.00000000	1
##	[38,]	0.06060606	0
##	[39,]	0.00000000	1
##	[40,]	0.00000000	0
##	[41,]	0.00000000	1
##	[42,]	0.01030928	0
##	[43,]	0.00000000	1
##	[44,]	0.10000000	0
##	[45,]	0.06666667	1
##	[46,]	0.00000000	0
##	[47,]	0.00000000	1
##	[48,]	0.00000000	0
##	[49,]	0.13636364	1
##	[50,]	0.16666667	0
##	[51,]	0.17391304	1
##	[52,]	0.17647059	0
##	[53,]	0.40000000	1
##	[54,]	0.50000000	0
##	[55,]	0.28571429	1
##	[56,]	0.24137931	0
##	[57,]	0.26666667	1
##	[58,]	0.16666667	0
##	[59,]	0.13333333	1
##	[60,]	0.15277778	0
##	[61,]	0.17142857	1
##	[62,]	0.24539877	0
##	[63,]	0.12500000	1
##	[64,]	0.20000000	0
##	[65,]	0.26666667	1
##	[66,]	0.14285714	0
##	[67,]	0.40000000	1
##	[68,]	0.20000000	0
##	[69,]	0.26666667	1
##	[70,]	0.21739130	0
##	[71,]	0.53333333	1
##	[72,]	0.33333333	0
##	[73,]	0.35294118	1
##	[74,]	0.22000000	0
##	[75,]	0.40000000	1
##	[76,]	0.18181818	0
##	[77,]	0.00000000	1
##	[78,]	0.00000000	0
##	[79,]	0.12903226	1
##	[80,]	0.00000000	0
##	[81,]	0.07692308	1
##	[82,]	0.00000000	0
##	[83,]	0.00000000	1
##	[84,]	0.03921569	0
##	[85,]	0.04000000	1

```
## [86,] 0.05555556 0
## [87,] 0.06666667 1
## [88,] 0.27906977 0
## [89,] 0.20000000 1
## [90,] 0.00000000 0
## [91,] 0.26666667 1
## [92,] 0.00000000 0
## [93,] 0.16000000 1
## [94,] 0.00000000 0
## [95,] 0.00000000 1
## [96,] 0.06081081 0
## [97,] 0.13333333 1
## [98,] 0.22222222 0
## [99,] 0.13333333 1
## [100,] 0.09090909 0
## [101,] 0.53333333 1
## [102,] 0.44444444 0
## [103,] 0.40909091 1
## [104,] 0.08108108 0
## [105,] 0.13043478 1
## [106,] 0.27272727 0
## [107,] 0.15384615 1
## [108,]          NaN 0
## [109,]          NaN 1
## [110,]          NaN 0
## [111,]          NaN 1
## [112,] 0.50000000 0
## [113,] 0.26666667 1
## [114,] 0.17177914 0
## [115,] 0.00000000 1
```

```
boxplot(pos.whist.prop.boatsep[,1]~pos.whist.prop.boatsep[,2], xlab="Presence", ylab= "Proportion of bo
```



overall whistle proportion to boat presence

```
pos.whist.prop.boathr=vector(,2)
for(y in 0:1){
  pos.whist.prop.boathr[y+1]= sum(finaldf.posixwhistles$whistle.pos.min[which(finaldf.posixwhistles$boa
```

Putting diel cycle into ggplot form for report

```
library(ggplot2)
```

```
## Warning: package 'ggplot2' was built under R version 4.0.5
```

```
#creating dataframe for diel ggplot
```

```
time.of.day<- seq(1,24, 1)
```

```
sample.day<- rep(c(1,2,3),each=24)
```

```
whistle.day<- c(pos.whist.prop.dielhr1,pos.whist.prop.dielhr2,pos.whist.prop.dielhr3)
```

```
dielgraphdf <- data.frame(whistle.day, time.of.day,sample.day)
```

```
dielgraphdf$sample.day<- as.factor(dielgraphdf$sample.day)
```

```
View(dielgraphdf)
```

```

ggplotday<-ggplot(dielgraphdf, aes(x = time.of.day, y = whistle.day, colour = sample.day, group = sample.day)) +
  geom_point() +
  geom_line()
ggplotday+labs(x = "Time of day (hours)", y = "Probability of whistle detections/hour") + scale_x_discrete(
  fill="black", colour= "black", alpha=0.005,
  xmin=0,
  xmax=4,
  ymin=0,
  ymax=2
) + scale_x_discrete(limits=c(1:23)) + geom_rect(
  fill="black", colour= "black", alpha=0.005,
  xmin=21,
  xmax=25,
  ymin=0,
  ymax=2
) +
  scale_y_continuous(limits = c(0,0.55), expand = c(0, 0)) + stat_summary(fun.y=mean, geom="line", colour="black")

```

```

## Warning: Continuous limits supplied to discrete scale.
## Did you mean 'limits = factor(...)' or 'scale*_continuous()' ?

## Warning: Continuous limits supplied to discrete scale.
## Did you mean 'limits = factor(...)' or 'scale*_continuous()' ?

## Scale for 'x' is already present. Adding another scale for 'x', which will
## replace the existing scale.

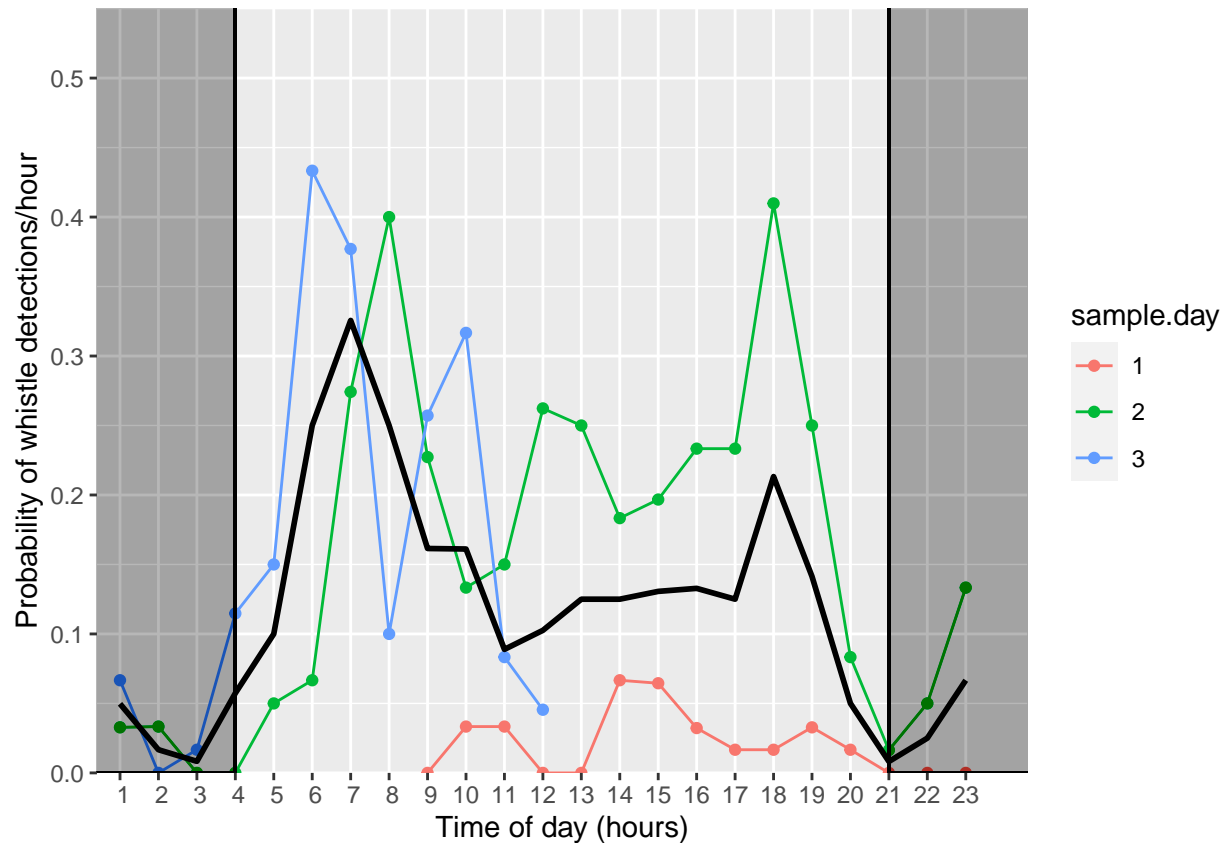
## Warning: 'fun.y' is deprecated. Use 'fun' instead.

## Warning: Removed 22 rows containing non-finite values (stat_summary).

## Warning: Removed 22 rows containing missing values (geom_point).

## Warning: Removed 22 row(s) containing missing values (geom_path).

```



Putting time since high tide into ggplot form for report

```
#creating dataframe for tide ggplot
time.since.ht<- seq(1,13, 1)
tidecycle<- rep(c("1st","2nd","3rd","4th","5th"),each=13)

whistle.tide<-c(pos.whist.prop.tidehr1,pos.whist.prop.tidehr2,pos.whist.prop.tidehr3,pos.whist.prop.tidehr4,pos.whist.prop.tidehr5)
tidegraphdf<- data.frame(whistle.tide, time.since.ht,tidecycle)
tidegraphdf$Tidal_cycle<- as.factor(tidegraphdf$tidecycle)
View(tidegraphdf)

ggplottide<-ggplot(tidegraphdf, aes(x = time.since.ht, y = whistle.tide, colour = Tidal_cycle, group = Tidal_cycle)) +
  geom_point(size=1.5)+
  geom_line(alpha=5)
ggplottide + labs(x="Time since high tide (hours)", y="Probability of whistle detections/hour") + scale_x_discrete(
  fill="blue",colour= "white",alpha=0.002,
  xmin=0,
  xmax=2,
  ymin=0,
  ymax=2
) + scale_x_discrete(limits=c(1:13)) + geom_rect(
  fill="white",colour= "white",alpha=0.0025,
  xmin=2,
  xmax=5,
```

```

ymin=0,
ymax=2
) + scale_x_discrete(limits=c(1:13)) + geom_rect(
fill="red",colour= "white",alpha=0.002,
xmin=5,
xmax=8,
ymin=0,
ymax=2
) + scale_x_discrete(limits=c(1:13)) + geom_rect(
fill="white",colour= "white",alpha=0.0025,
xmin=8,
xmax=11,
ymin=0,
ymax=2
) + scale_x_discrete(limits=c(1:13)) + geom_rect(
fill="blue",colour= "white",alpha=0.002,
xmin=11,
xmax=14,
ymin=0,
ymax=2
) +
scale_y_continuous(limits = c(0,0.4), expand = c(0, 0))+stat_summary(fun.y=mean,geom="line", colour="")

```

```

## Warning: Continuous limits supplied to discrete scale.
## Did you mean 'limits = factor(...)' or 'scale*_continuous()' ?

## Warning: Continuous limits supplied to discrete scale.
## Did you mean 'limits = factor(...)' or 'scale*_continuous()' ?

## Scale for 'x' is already present. Adding another scale for 'x', which will
## replace the existing scale.

## Warning: Continuous limits supplied to discrete scale.
## Did you mean 'limits = factor(...)' or 'scale*_continuous()' ?

## Scale for 'x' is already present. Adding another scale for 'x', which will
## replace the existing scale.

## Warning: Continuous limits supplied to discrete scale.
## Did you mean 'limits = factor(...)' or 'scale*_continuous()' ?

## Scale for 'x' is already present. Adding another scale for 'x', which will
## replace the existing scale.

## Warning: Continuous limits supplied to discrete scale.
## Did you mean 'limits = factor(...)' or 'scale*_continuous()' ?

## Scale for 'x' is already present. Adding another scale for 'x', which will
## replace the existing scale.

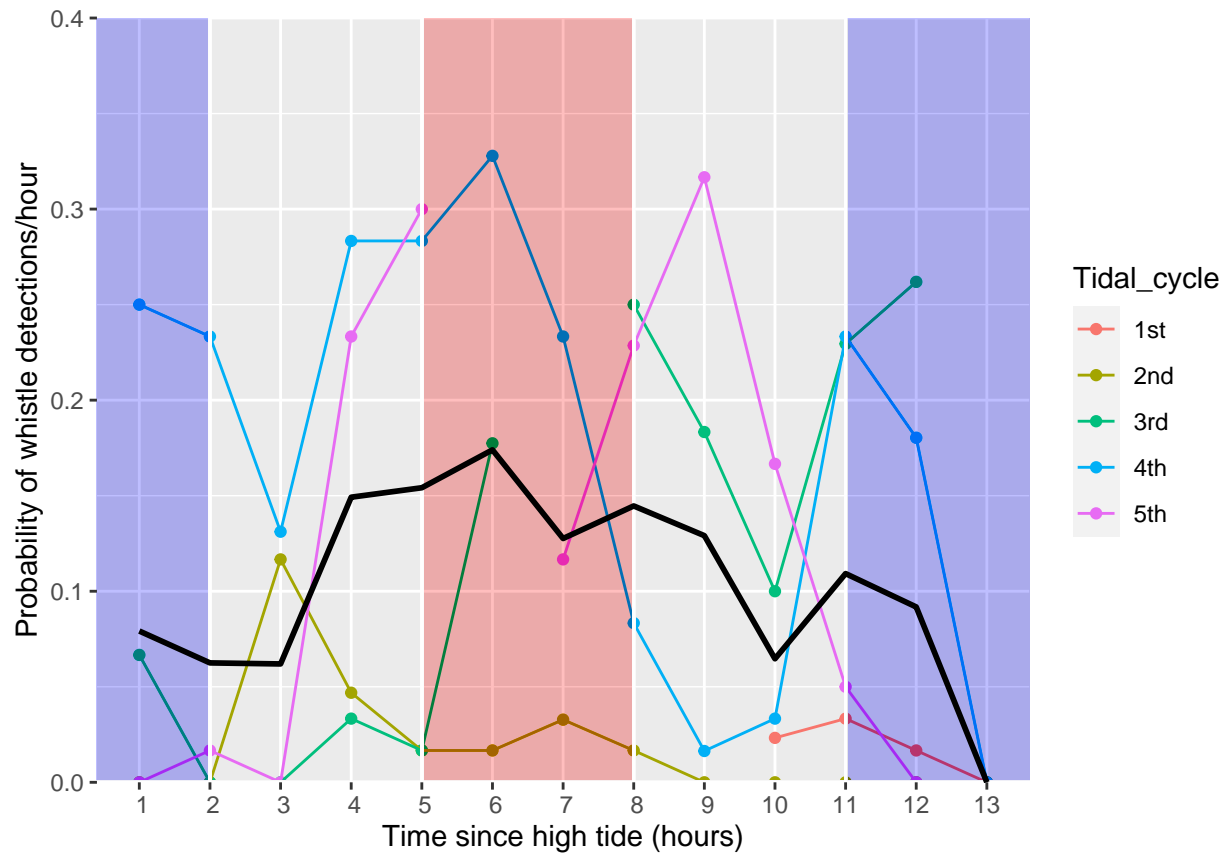
## Warning: 'fun.y' is deprecated. Use 'fun' instead.

```

```
## Warning: Removed 13 rows containing non-finite values (stat_summary).
```

```
## Warning: Removed 13 rows containing missing values (geom_point).
```

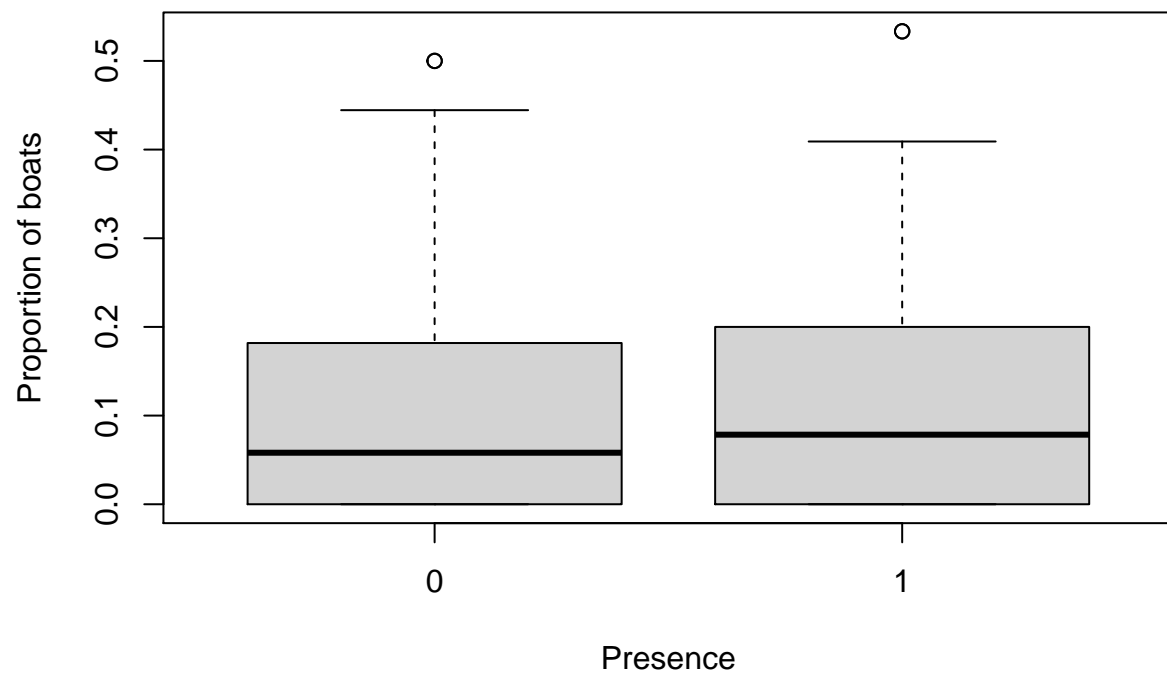
```
## Warning: Removed 11 row(s) containing missing values (geom_path).
```



Putting boat presence into ggplot form for report

```
library(RColorBrewer)
library(ggplot2)
boxplot(pos.whist.prop.boatsep[,1]~pos.whist.prop.boatsep[,2], xlab="Presence", ylab= "Proportion of bo
```





```
colnames(pos.whist.prop.boatsep) <- c("Boat.prop", "Boat Presence")
presence.cat<- rep(c(1,0),times=61)
boatboxdf<- data.frame(pos.whist.prop.boatsep)
pos.whist.prop.boatsep
```

```
##      Boat.prop Boat Presence
## [1,]      NaN      1
## [2,]      NaN      0
## [3,]      NaN      1
## [4,] 0.02857143      0
## [5,] 0.00000000      1
## [6,] 0.08695652      0
## [7,] 0.00000000      1
## [8,] 0.00000000      0
## [9,] 0.00000000      1
## [10,] 0.00000000      0
## [11,] 0.00000000      1
## [12,] 0.00000000      0
## [13,] 0.00000000      1
## [14,] 0.03125000      0
## [15,] 0.20000000      1
## [16,] 0.08695652      0
## [17,] 0.05128205      1
## [18,] 0.02857143      0
## [19,] 0.03448276      1
```

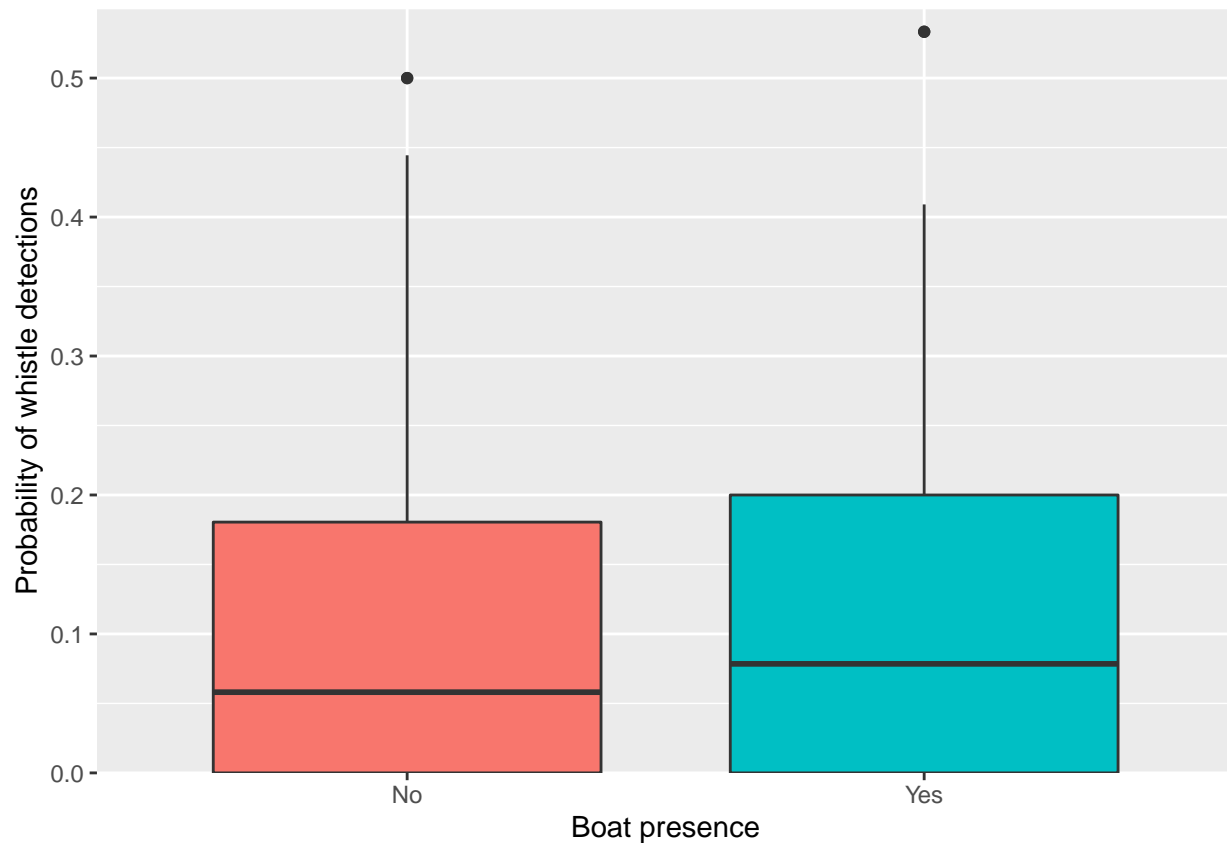
##	[20,]	0.00000000	0
##	[21,]	0.00000000	1
##	[22,]	0.01111111	0
##	[23,]	0.08000000	1
##	[24,]	0.00000000	0
##	[25,]	0.03125000	1
##	[26,]	0.00000000	0
##	[27,]	0.00000000	1
##	[28,]	0.00000000	0
##	[29,]	0.00000000	1
##	[30,]	0.00000000	0
##	[31,]	0.00000000	1
##	[32,]	0.00000000	0
##	[33,]	0.00000000	1
##	[34,]	0.00000000	0
##	[35,]	0.00000000	1
##	[36,]	0.00000000	0
##	[37,]	0.00000000	1
##	[38,]	0.06060606	0
##	[39,]	0.00000000	1
##	[40,]	0.00000000	0
##	[41,]	0.00000000	1
##	[42,]	0.01030928	0
##	[43,]	0.00000000	1
##	[44,]	0.10000000	0
##	[45,]	0.06666667	1
##	[46,]	0.00000000	0
##	[47,]	0.00000000	1
##	[48,]	0.00000000	0
##	[49,]	0.13636364	1
##	[50,]	0.16666667	0
##	[51,]	0.17391304	1
##	[52,]	0.17647059	0
##	[53,]	0.40000000	1
##	[54,]	0.50000000	0
##	[55,]	0.28571429	1
##	[56,]	0.24137931	0
##	[57,]	0.26666667	1
##	[58,]	0.16666667	0
##	[59,]	0.13333333	1
##	[60,]	0.15277778	0
##	[61,]	0.17142857	1
##	[62,]	0.24539877	0
##	[63,]	0.12500000	1
##	[64,]	0.20000000	0
##	[65,]	0.26666667	1
##	[66,]	0.14285714	0
##	[67,]	0.40000000	1
##	[68,]	0.20000000	0
##	[69,]	0.26666667	1
##	[70,]	0.21739130	0
##	[71,]	0.53333333	1
##	[72,]	0.33333333	0
##	[73,]	0.35294118	1

```
## [74,] 0.22000000 0
## [75,] 0.40000000 1
## [76,] 0.18181818 0
## [77,] 0.00000000 1
## [78,] 0.00000000 0
## [79,] 0.12903226 1
## [80,] 0.00000000 0
## [81,] 0.07692308 1
## [82,] 0.00000000 0
## [83,] 0.00000000 1
## [84,] 0.03921569 0
## [85,] 0.04000000 1
## [86,] 0.05555556 0
## [87,] 0.06666667 1
## [88,] 0.27906977 0
## [89,] 0.20000000 1
## [90,] 0.00000000 0
## [91,] 0.26666667 1
## [92,] 0.00000000 0
## [93,] 0.16000000 1
## [94,] 0.00000000 0
## [95,] 0.00000000 1
## [96,] 0.06081081 0
## [97,] 0.13333333 1
## [98,] 0.22222222 0
## [99,] 0.13333333 1
## [100,] 0.09090909 0
## [101,] 0.53333333 1
## [102,] 0.44444444 0
## [103,] 0.40909091 1
## [104,] 0.08108108 0
## [105,] 0.13043478 1
## [106,] 0.27272727 0
## [107,] 0.15384615 1
## [108,]      NaN 0
## [109,]      NaN 1
## [110,]      NaN 0
## [111,]      NaN 1
## [112,] 0.50000000 0
## [113,] 0.26666667 1
## [114,] 0.17177914 0
## [115,] 0.00000000 1
```

```
colnames(boatboxdf)<- c("Boat.prop", "Presence")
boatboxdf$Presence<- as.factor(boatboxdf$Presence)

ggplot(boatboxdf, aes(x=Presence, y=Boat.prop, fill=Presence))+
  geom_boxplot(alpha=1) +
  theme(legend.position="none") + labs(x="Boat presence", y="Probability of whistle detections")+ s
```

```
## Warning: Removed 7 rows containing non-finite values (stat_boxplot).
```



## Whistle detection probability descriptive statistics

```
require(plotrix)
```

```
## Loading required package: plotrix
```

```
library(plotrix)
```

```
##diel cycle
```

```
std.error(pos.whist.prop.dielhr)
```

```
## [1] 0.01760381
```

```
summary(pos.whist.prop.dielhr)
```

```
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
```

```
## 0.008264 0.053689 0.125000 0.120055 0.150804 0.325203
```

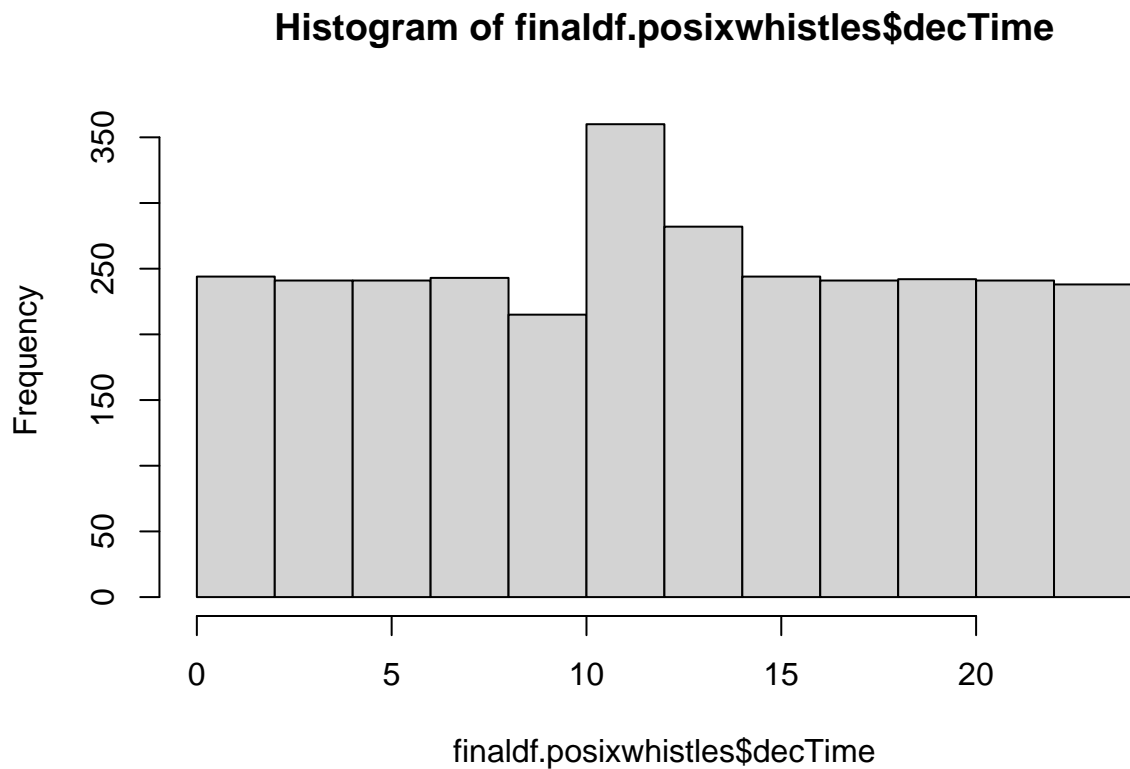
```
sd(pos.whist.prop.dielhr)
```

```
## [1] 0.08442492
```

```
quantile(pos.whist.prop.dielhr)
```

```
##           0%          25%          50%          75%         100%  
## 0.008264463 0.053688525 0.125000000 0.150803489 0.325203252
```

```
hist(finaldf.posixwhistles$decTime)
```



```
##tidal cycle  
std.error(pos.whist.prop.tidehr)
```

```
## [1] 0.01778547
```

```
summary(pos.whist.prop.tidehr)
```

```
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.  
## 0.00000 0.06714 0.10963 0.11403 0.14754 0.24180
```

```
sd(pos.whist.prop.tidehr)
```

```
## [1] 0.06412643
```

```
quantile(pos.whist.prop.tidehr)
```

```
##           0%          25%          50%          75%          100%  
## 0.00000000 0.06713781 0.10963455 0.14754098 0.24180328
```

```
####hist(finaldf.posixwhistles$as.n.TSHT)<- wont knit properly for some reason
```

```
##boat presence
```

```
std.error(pos.whist.prop.boathr)
```

```
## [1] 0.007567025
```

```
summary(pos.whist.prop.boathr)
```

```
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.  
## 0.1137 0.1175 0.1213 0.1213 0.1251 0.1289
```

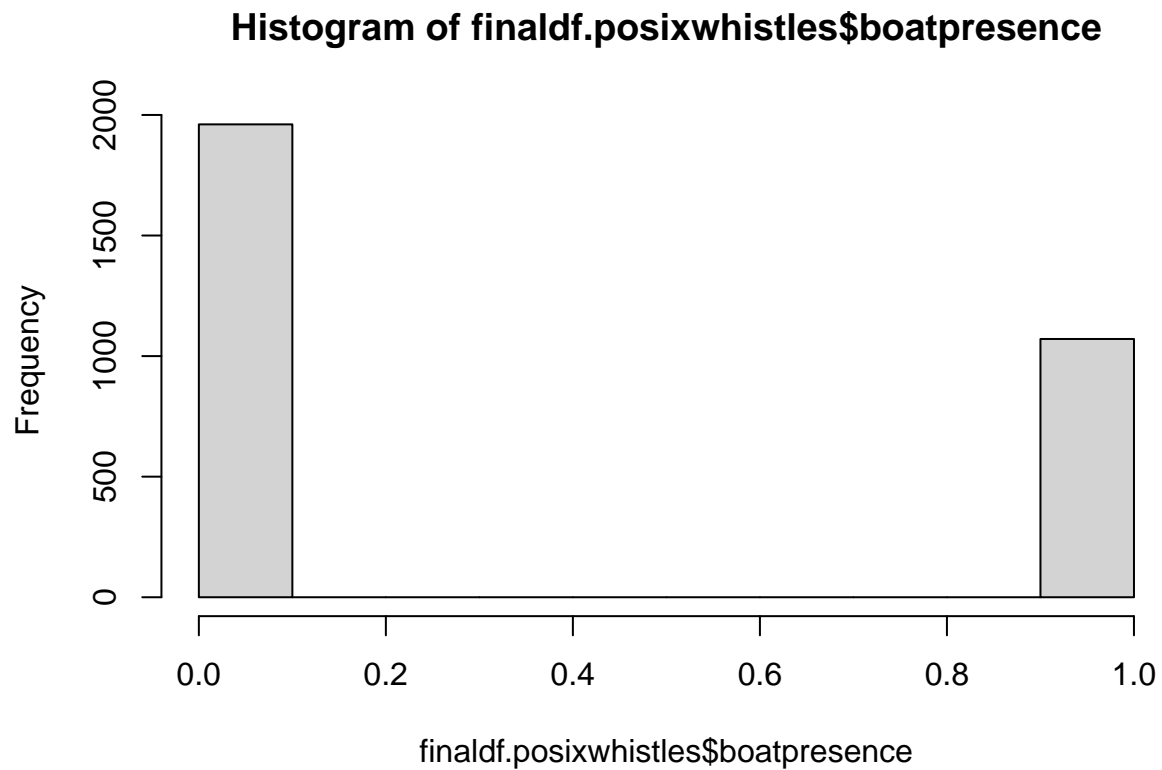
```
sd(pos.whist.prop.boathr)
```

```
## [1] 0.01070139
```

```
quantile(pos.whist.prop.boathr)
```

```
##           0%          25%          50%          75%          100%  
## 0.1137175 0.1175010 0.1212845 0.1250680 0.1288515
```

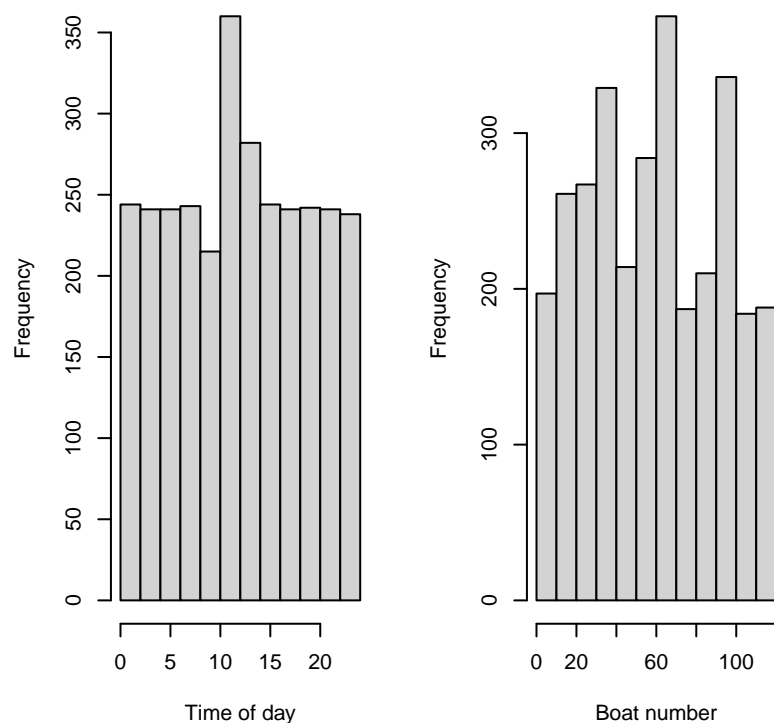
```
hist(finaldf.posixwhistles$boatpresence)
```



## Distributions of environmental variable data

```
par(mfrow = c(1,3))
hist(finaldf.posixwhistles$decTime, xlab="Time of day", main=NULL)

####hist(finaldf.posixwhistles$as.n.TSHT, xlab="Time since high tide (minutes)",main=NULL)<- wont knit ;
hist(finaldf.posixwhistles$boatcut, xlab="Boat number",main=NULL)
```



## GAM modeling

making sure model cannot be fitted with linear model

```
library(mgcv)
```

```
## Warning: package 'mgcv' was built under R version 4.0.5
```

```
## Loading required package: nlme
```

```
##
```

```
## Attaching package: 'nlme'
```

```
## The following object is masked from 'package:dplyr':
```

```
##
```

```
## collapse
```

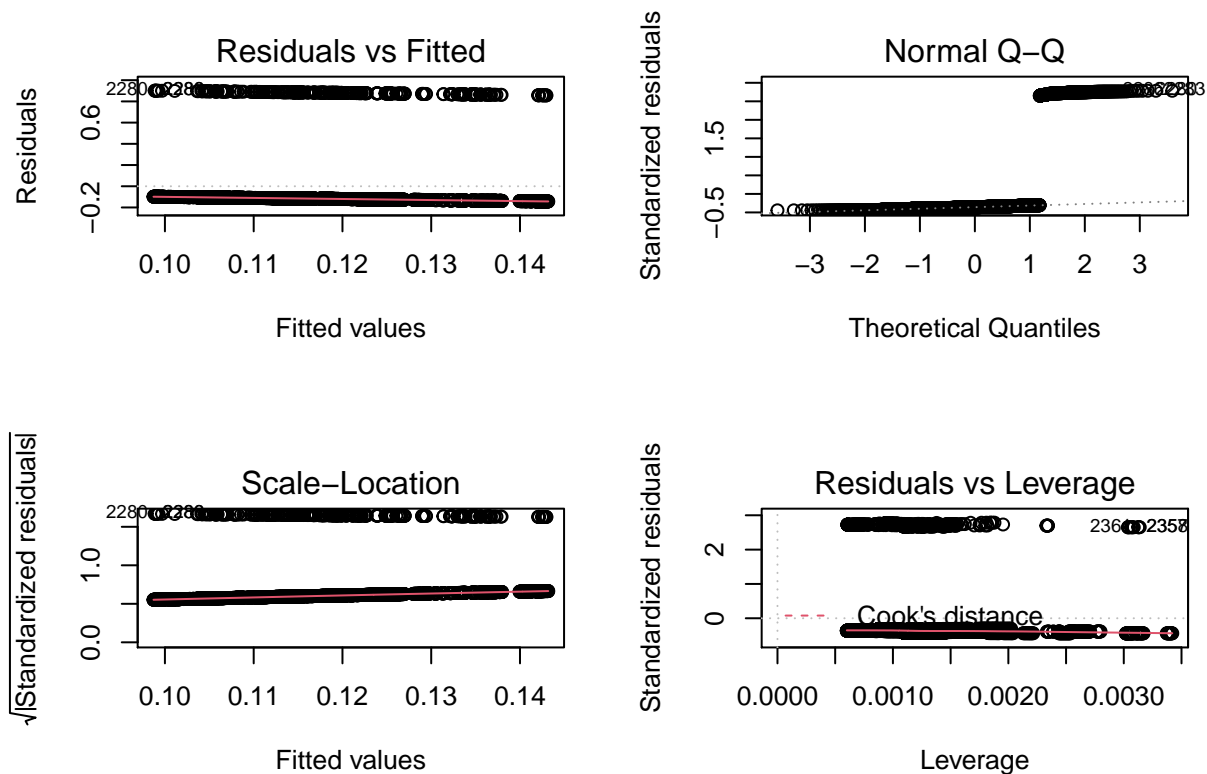
```
## This is mgcv 1.8-36. For overview type 'help("mgcv-package")'.
```

```
lm1= lm(whistle.pos.min~ Fboatpresence+ TSHT +decTime, data=finaldf.posixwhistles)
```

```
par(mfrow = c(2,2))
```

```
plot(lm1)
```





Through model validation- data should be put into GAM model as relationship is non-linear, no normality line, residuals vs fitted are grouped together not equally spread, observations clearly dependent

#### First GAM model construction-with all environmental variables

```
finaldf.posixwhistles$as.n.TSHT<- as.numeric(finaldf.posixwhistles$TSHT)

gam1<- gam(whistle.pos.min~ Fboatpresence+ s(as.n.TSHT,bs="cc") + s(decTime ,bs="cc",k=24),family="binomial")

gam1
```

```
##
## Family: binomial
## Link function: logit
##
## Formula:
## whistle.pos.min ~ Fboatpresence + s(as.n.TSHT, bs = "cc") + s(decTime,
##   bs = "cc", k = 24)
##
## Estimated degrees of freedom:
##   2.09 11.16 total = 15.25
##
## REML score: 1044.087
```

```
##diel variable removed
gam1.1<- gam(whistle.pos.min~ Fboatpresence+ s(as.n.TSHT,bs="cc"),family="binomial", data=finaldf.posix)
##tide variable removed
gam1.2<- gam(whistle.pos.min~ Fboatpresence+ s(decTime ,bs="cc",k=24),family="binomial", data=finaldf.p
##boat variable removed
gam1.3<-gam(whistle.pos.min~ + s(as.n.TSHT,bs="cc") + s(decTime ,bs="cc",k=24),family="binomial", data=
```

## plotting variable binned data in relation to GAM model

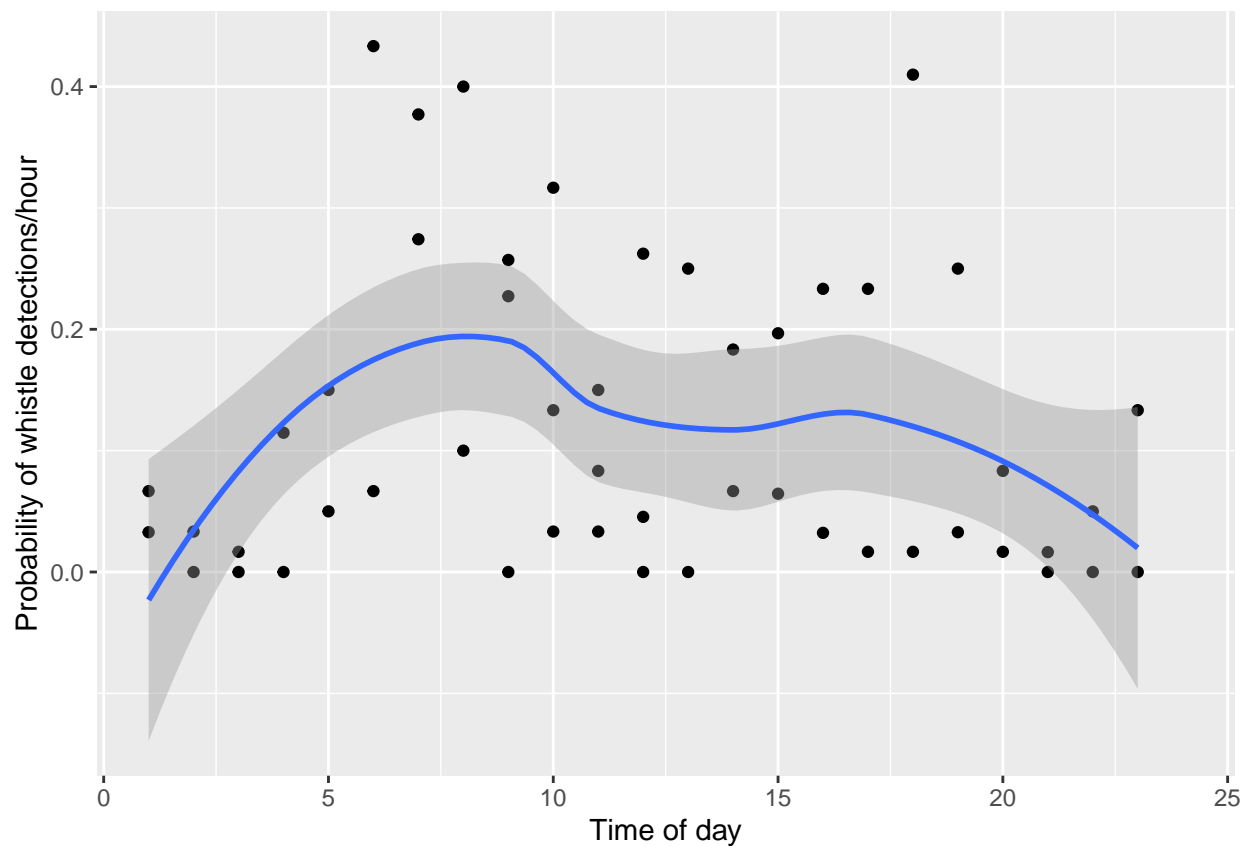
diel

```
gg.day.gam<-ggplot(dielgraphdf, aes(x = time.of.day, y = whistle.day))+ geom_point() + geom_smooth()
gg.day.gam +labs(x="Time of day", y="Probability of whistle detections/hour")
```

```
## 'geom_smooth()' using method = 'loess' and formula 'y ~ x'
```

```
## Warning: Removed 22 rows containing non-finite values (stat_smooth).
```

```
## Warning: Removed 22 rows containing missing values (geom_point).
```



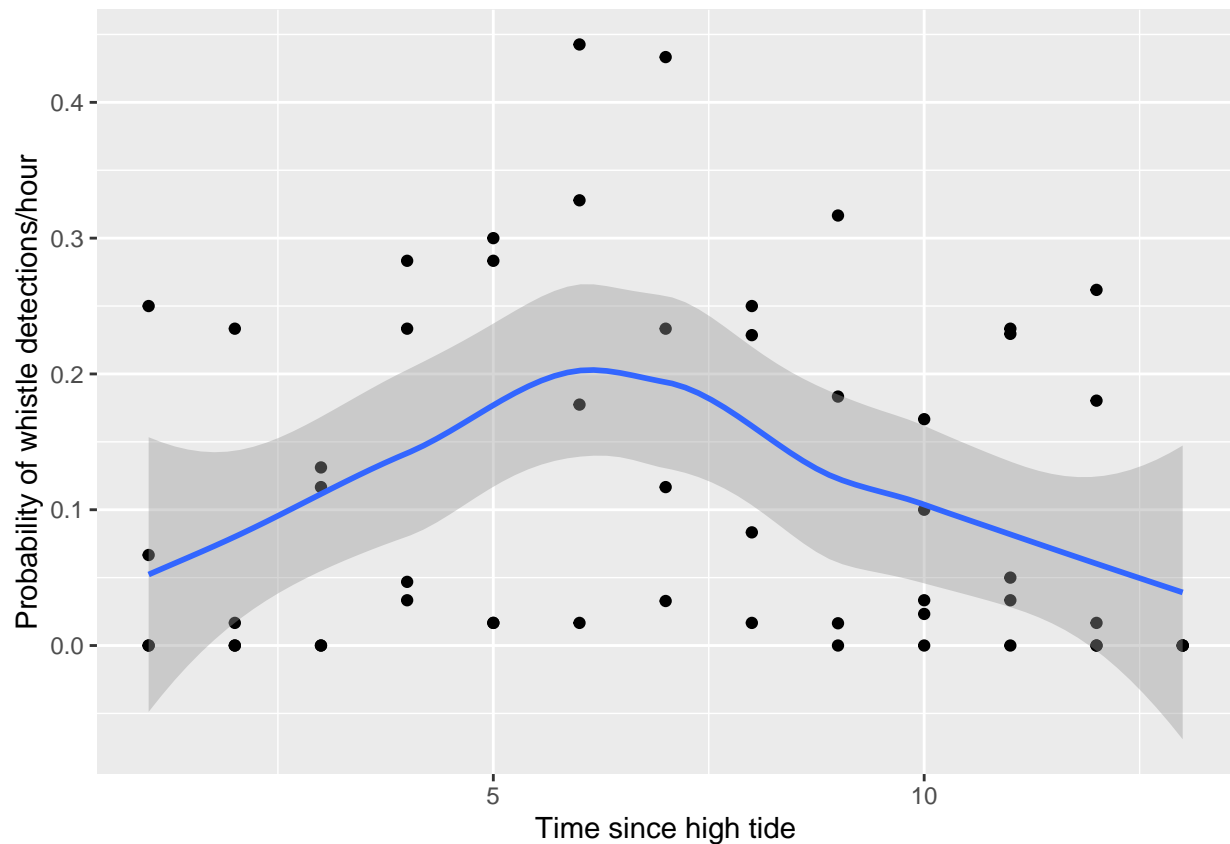
## Tide

```
gg.tide.gam<-ggplot(tidegraphdf, aes(x = time.since.ht, y = whistle.tide))+ geom_point() + geom_smooth(  
gg.tide.gam +labs(x="Time since high tide", y="Probability of whistle detections/hour")
```

```
## 'geom_smooth()' using method = 'loess' and formula 'y ~ x'
```

```
## Warning: Removed 11 rows containing non-finite values (stat_smooth).
```

```
## Warning: Removed 11 rows containing missing values (geom_point).
```



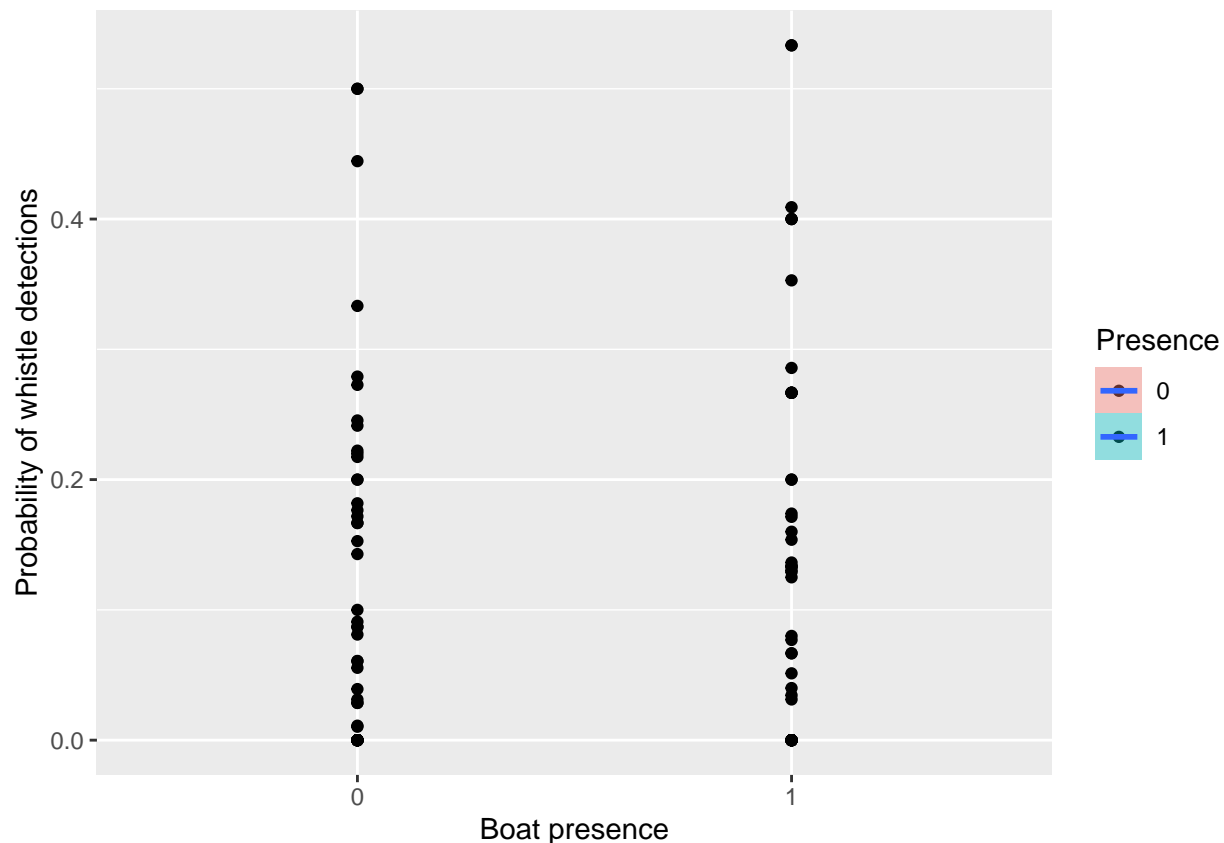
## Boat

```
gg.boat.gam<-ggplot(boatboxdf, aes(x=Presence, y=Boat.prop, fill=Presence))+ geom_point() + geom_smooth(  
gg.boat.gam +labs(x="Boat presence", y="Probability of whistle detections")
```

```
## 'geom_smooth()' using method = 'loess' and formula 'y ~ x'
```

```
## Warning: Removed 7 rows containing non-finite values (stat_smooth).
```

```
## Warning: Removed 7 rows containing missing values (geom_point).
```



```
library(gridExtra)
```

```
## Warning: package 'gridExtra' was built under R version 4.0.5
```

```
##
```

```
## Attaching package: 'gridExtra'
```

```
## The following object is masked from 'package:dplyr':
```

```
##
```

```
##      combine
```

```
grid.arrange(gg.day.gam +labs(x="Time of day", y="Whistle detection probability"),
gg.tide.gam +labs(x="Time since high tide", y="Whistle detection probability"),
gg.boat.gam +labs(x="Boat presence", y="Whistle detection probability")+
  theme(legend.position="none"),ncol=2, nrow=2)
```

```
## 'geom_smooth()' using method = 'loess' and formula 'y ~ x'
```

```
## Warning: Removed 22 rows containing non-finite values (stat_smooth).
```

```
## Warning: Removed 22 rows containing missing values (geom_point).
```

```
## 'geom_smooth()' using method = 'loess' and formula 'y ~ x'
```

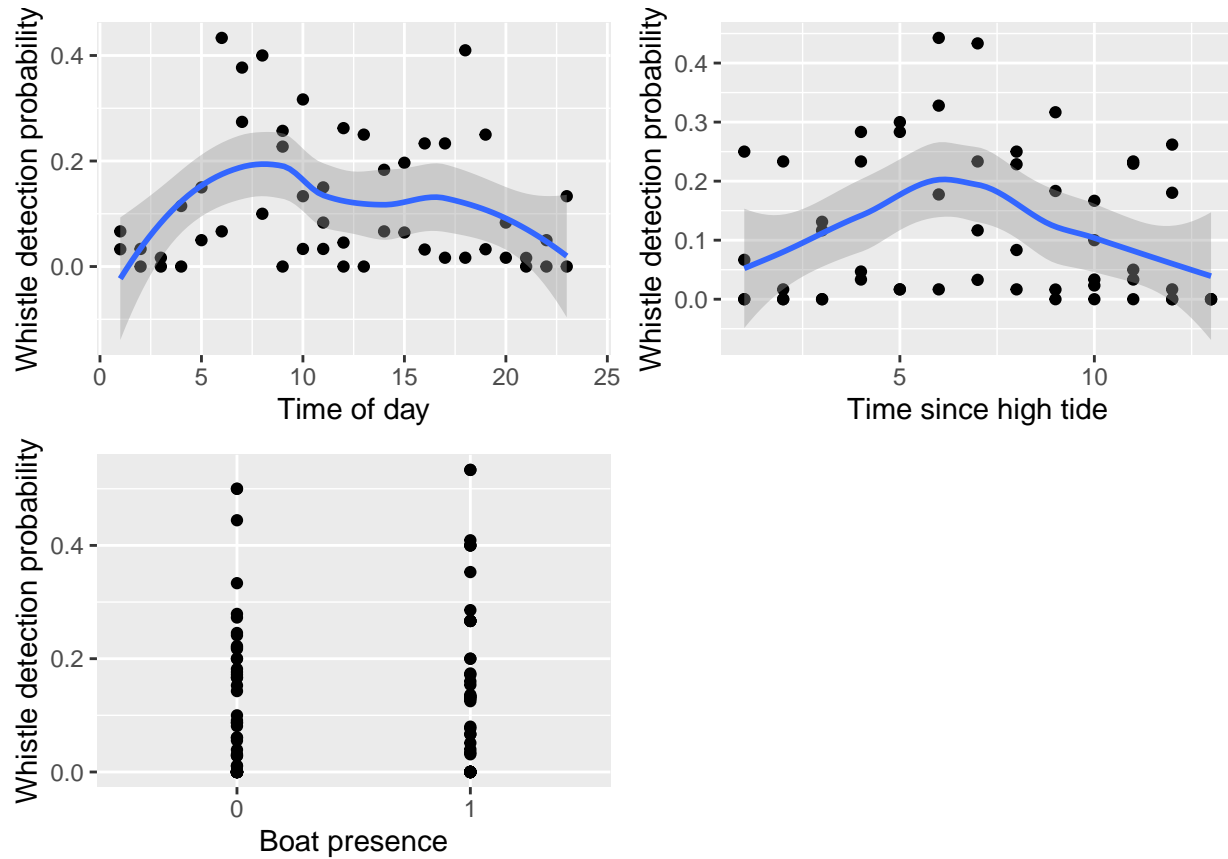
```
## Warning: Removed 11 rows containing non-finite values (stat_smooth).

## Warning: Removed 11 rows containing missing values (geom_point).

## 'geom_smooth()' using method = 'loess' and formula 'y ~ x'

## Warning: Removed 7 rows containing non-finite values (stat_smooth).

## Warning: Removed 7 rows containing missing values (geom_point).
```



comparing deviance explained

```
summary.gam(gam1.3)
###radj:0.0559,dev explained:8.24, decTime most sig.
summary.gam(gam1.2)
###radj:0.0556,dev explained:8.22, decTime most sig.
summary.gam(gam1.1)
###radj:0.0245,dev explained:3.24, TSHT most sig.
summary.gam(gam1)
###radj:0.0558,dev explained:8.27, decTime most sig.

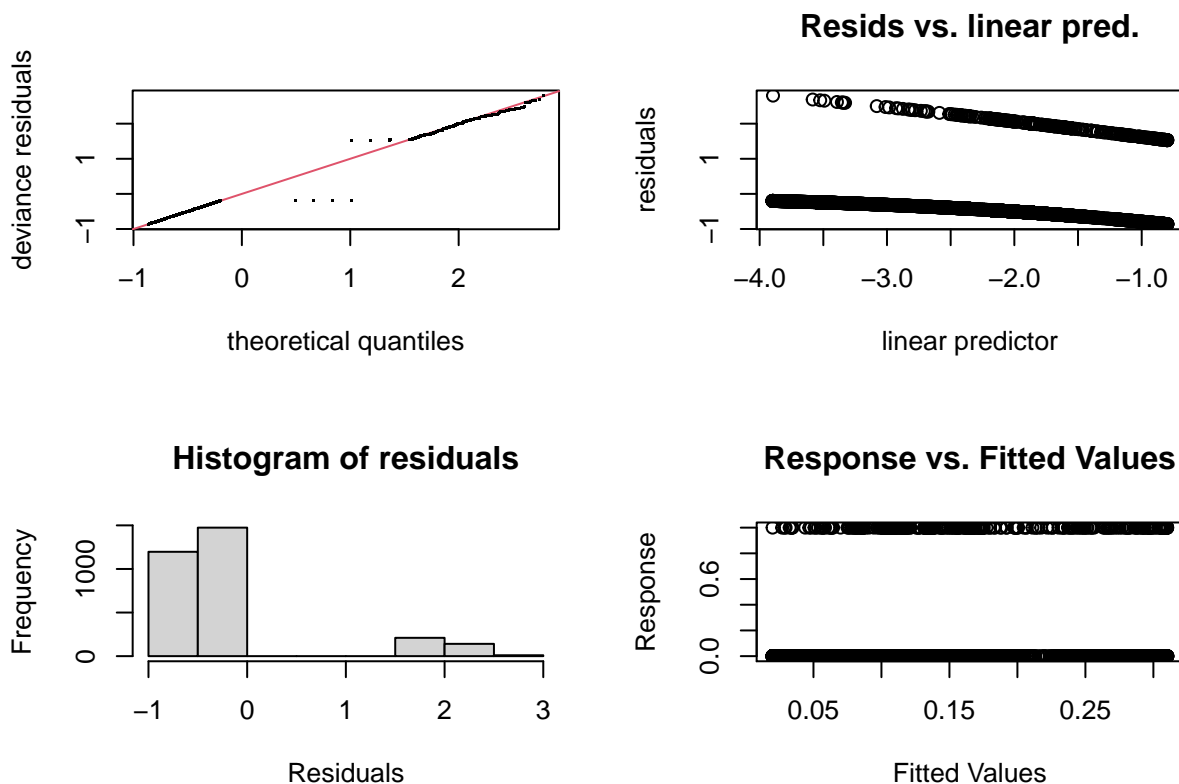
##Trying model with just diel cycle
```

```
gam2<- gam(whistle.pos.min~ + s(decTime ,bs="cc",k=24),family="binomial", data=finaldf.posixwhistles, m
summary(gam2)
###has much better diagnostics
```

## Model selection

```
AIC(gam1,gam1.1,gam1.2,gam1.3,gam2)
###AIC lowest when only diel predictor is included in model(gam2)

###validating model using normalised residuals (before scaled residuals with DHARMA package)
par(mfrow= c(2,2))
gam.check(gam2)
```



using DHARMA package to test to see if family chosen in model is reasoning for residual patterns in model validation

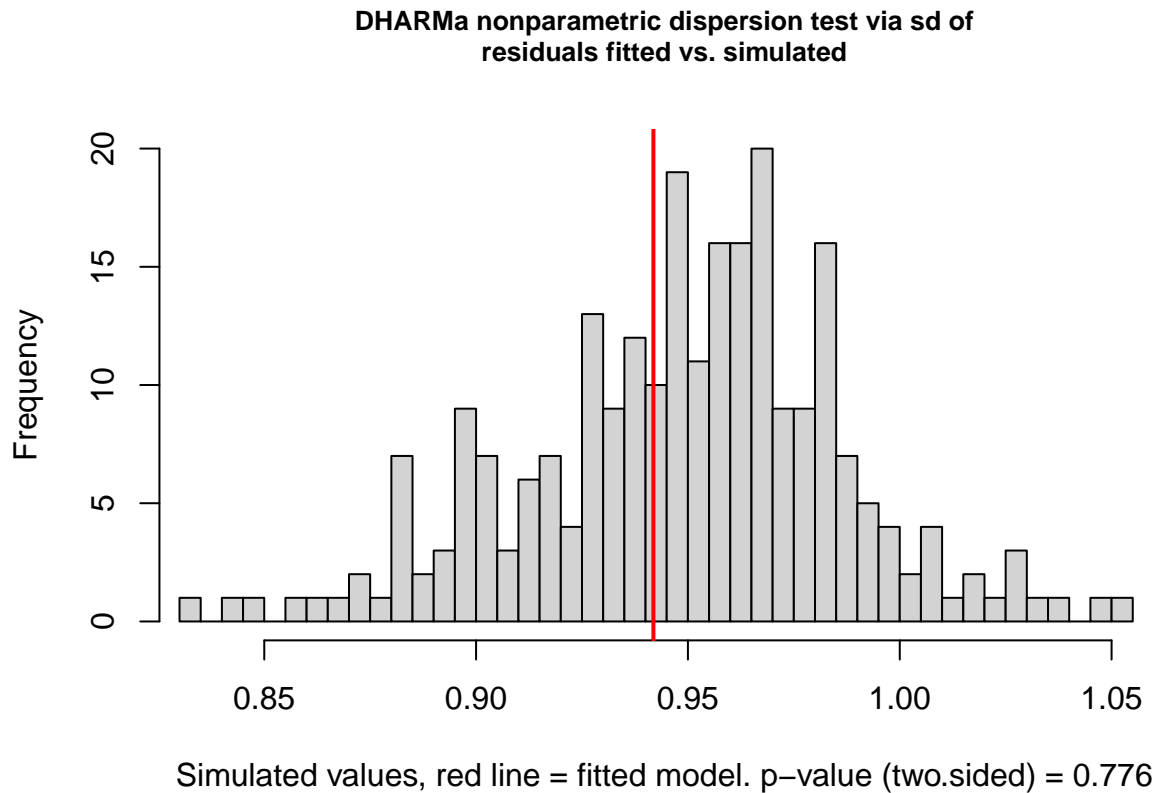
I first calculated the randomised quantile residuals of fitted model (GAM2)

```
library(DHARMA)
```

```
## Warning: package 'DHARMA' was built under R version 4.0.5
```

```
## This is DHARMA 0.4.3. For overview type '?DHARMA'. For recent changes, type news(package = 'DHARMA')
```

```
testDispersion(gam2)
```



```
simulationOutput <- simulateResiduals(fittedModel = gam2, plot = F)
```

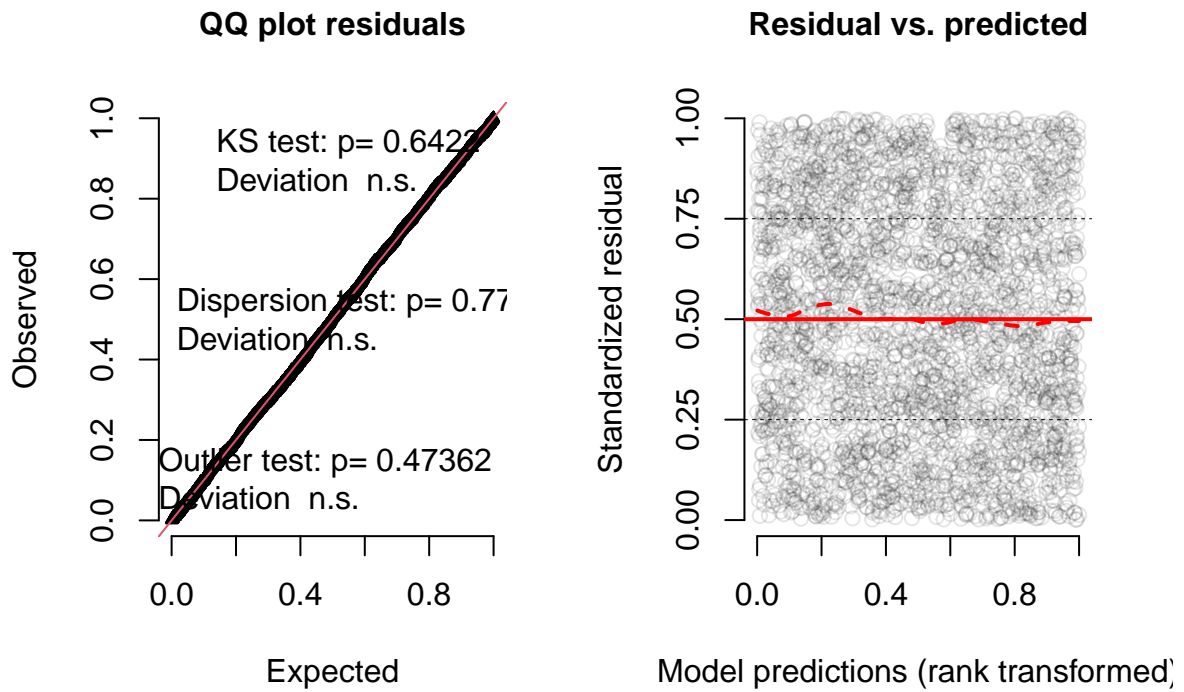
I then calculated its scaled residuals (mimicing straight line to see if residuals in model using binomial family are valid)

```
residuals(simulationOutput)  
residuals(simulationOutput, quantileFunction = qnorm, outlierValues = c(-7,7))
```

I then tested to see if normality and homogeinity/dependance of residuals-checks out

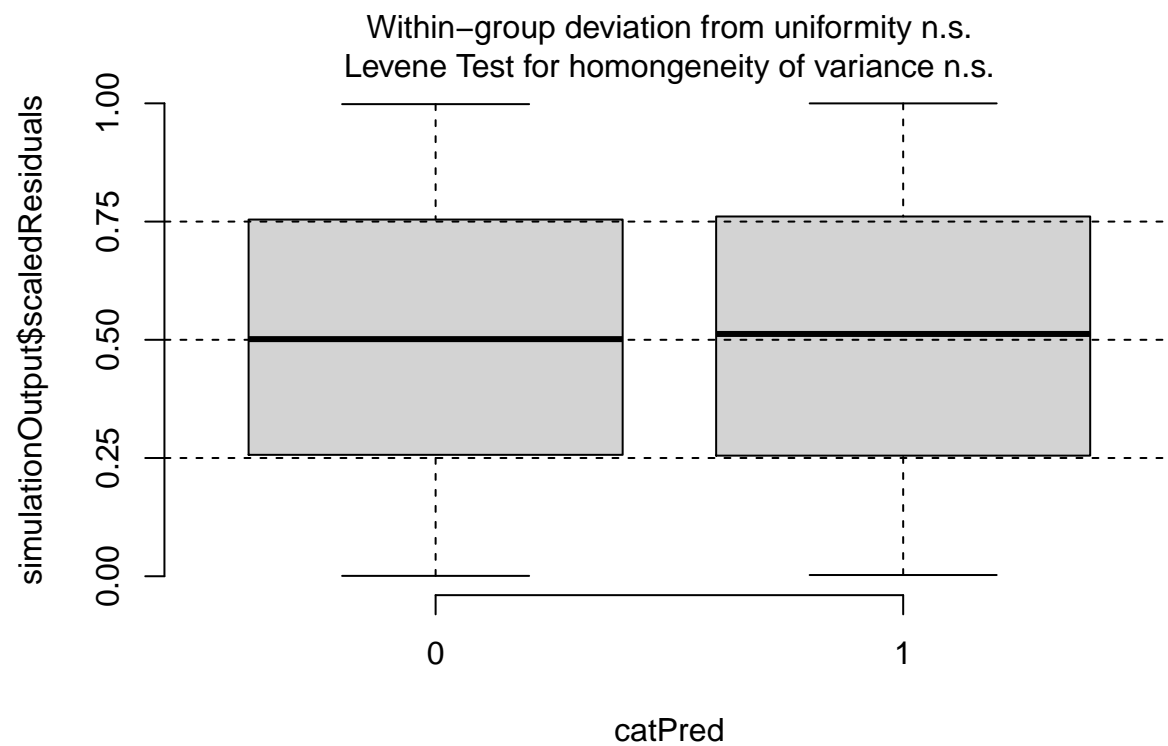
```
plot(simulationOutput)
```

## DHARMA residual diagnostics

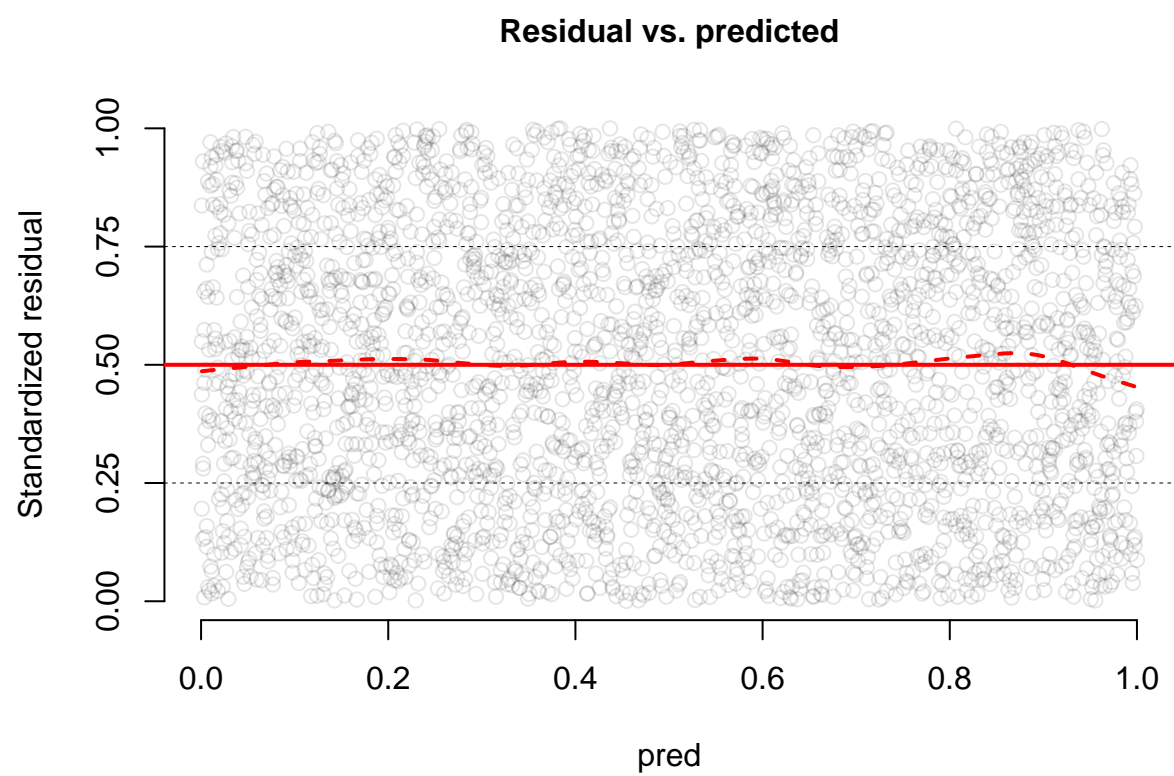


```
plotResiduals(simulationOutput, form = finaldf.posixwhistles$Fboatpresence)
```

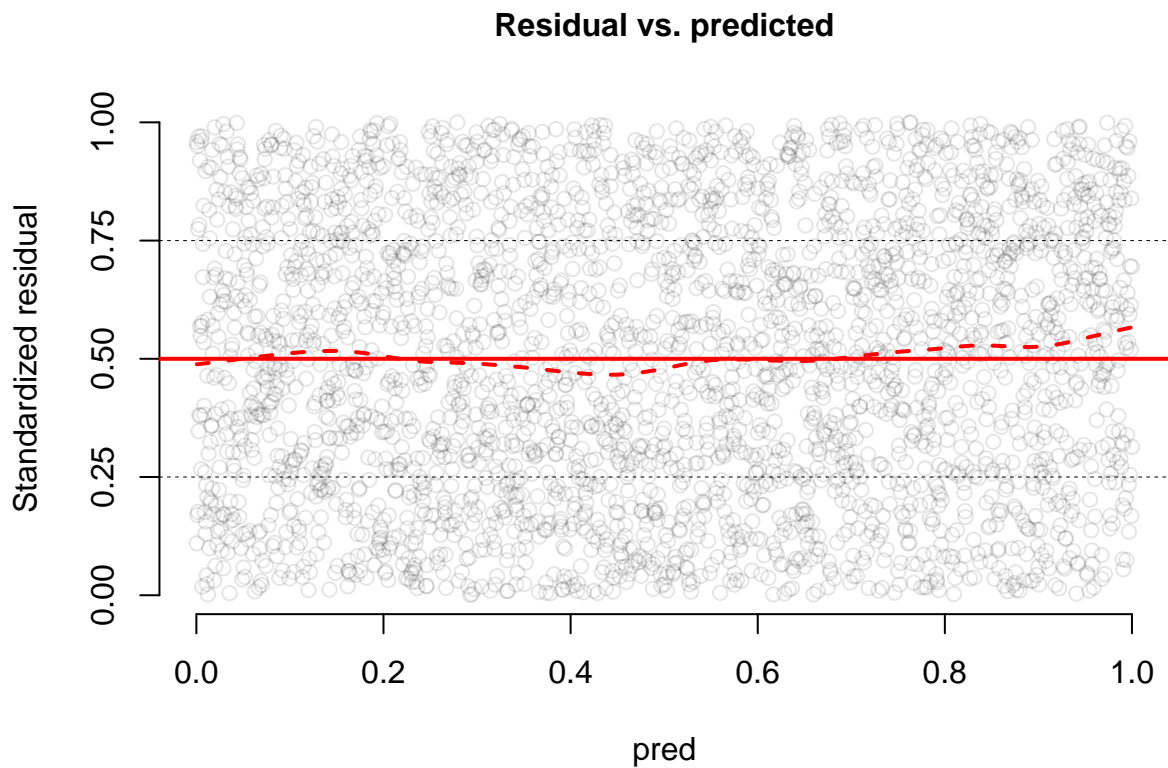




```
plotResiduals(simulationOutput, form = finaldf.posixwhistles$TSHT)
```



```
plotResiduals(simulationOutput, form = finaldf.posixwhistles$decTime)
```



```
simulationOutput <- simulateResiduals(fittedModel = gam1, refit = F)
simulationOutput
```

```
## Object of Class DHARMA with simulated residuals based on 250 simulations with refit = FALSE . See ?DHARMA
##
## Scaled residual values: 0.1837041 0.5874377 0.4280205 0.5033376 0.728673 0.7371129 0.3593004 0.644104
```

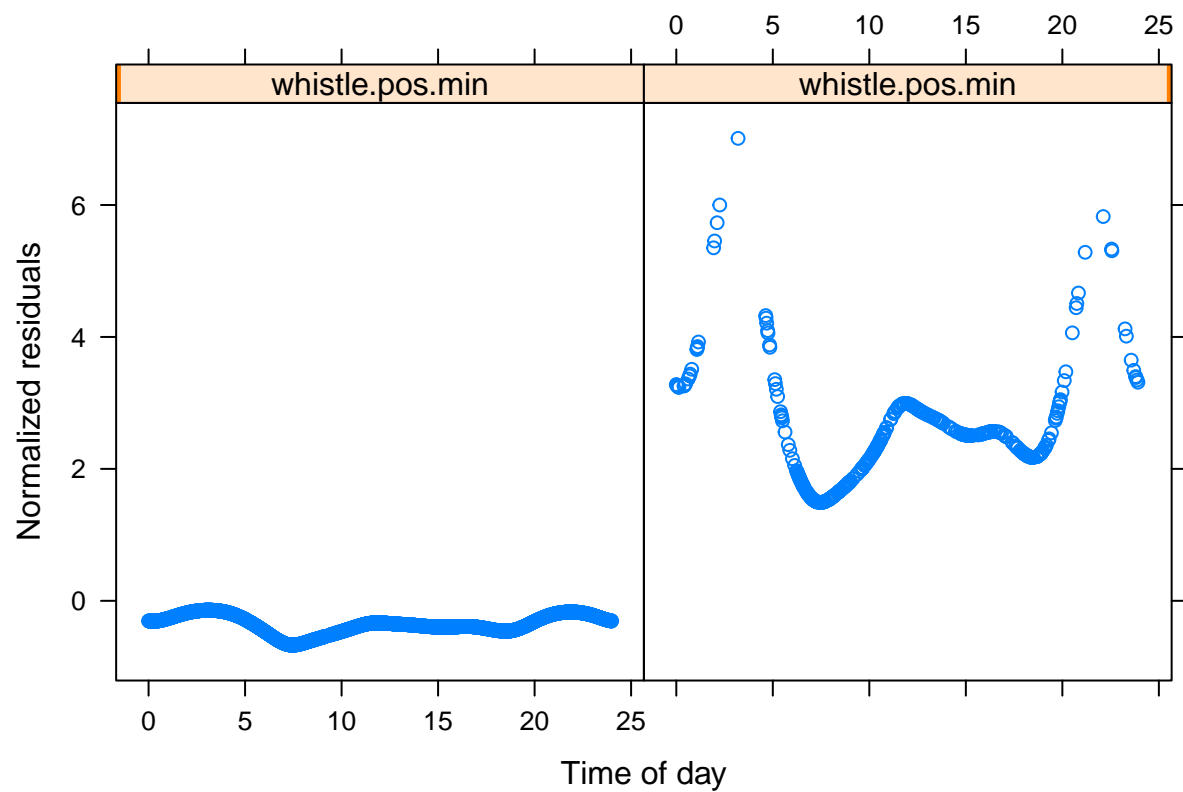
## Checking if model residuals have temporal non-independence

To confirm temporal non-independence, extracted normalised residuals and plotted whistle proportion against each hour of diel cycle

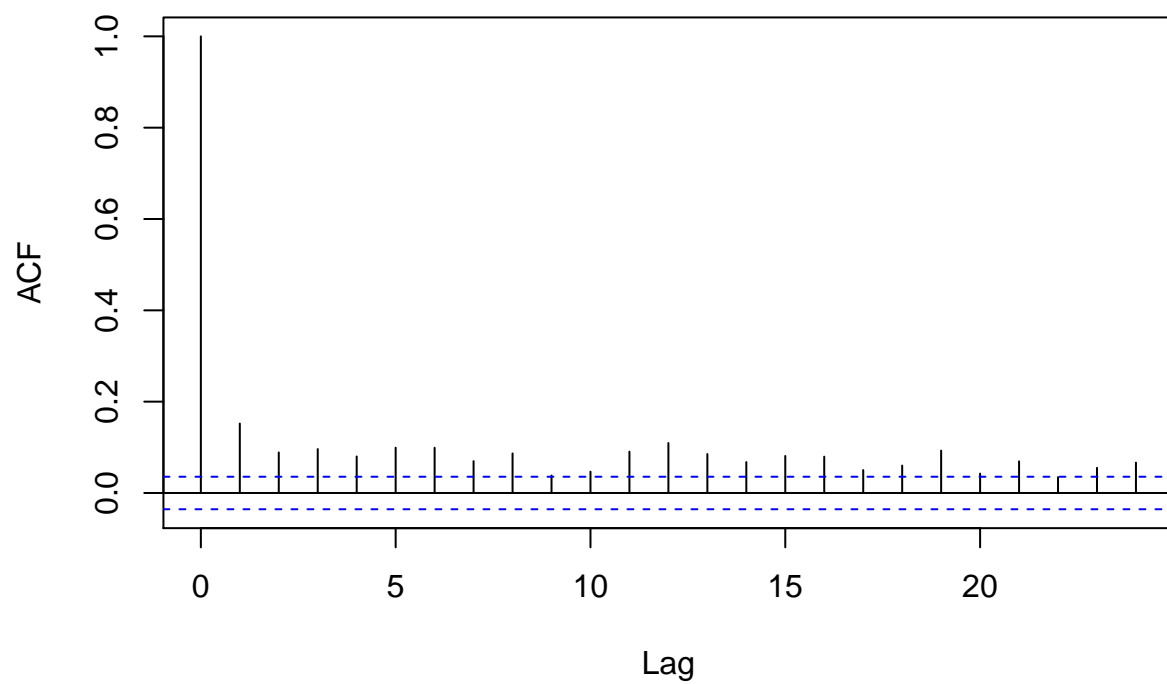
```
library(lattice)
```

```
## Warning: package 'lattice' was built under R version 4.0.5
```

```
xyplot(resid(gam2, type="pearson") ~ decTime | whistle.pos.min, ylab="Normalized residuals", xlab="Time of
```



```
###used acf to decide which autocorrelation method could be used (would use MA-moving average if given)
acf(residuals(gam1, type="pearson"),lag=24,main="")
```



Then used partial autocorrelation to calculate correlation of each lag but partials out/accounts for the correlation of previous lags, as more than 50% of lags are significantly different from zero (above— line), MA (moving average) structure is needed if had time to go ahead with fixing temporal non-independence

```
pacf(residuals(gam1, type="pearson"),lag=24,main="")
```

