CPTS 475 Homework 3

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1

Here is a description of the variables:

Variable	Description
PLAYER	Name of the player
TEAM	Name of the team
AGE	Age of the player
GP	Games Played
W	Wins
L	Losses
MIN	Minutes Played
PTS	Points
FGM	Field Goals Made
FGA	Field Goals Attempted
X3PM	3 Point Field Goals Made
X3PA	3 Point Field Goals Attempted
FTM	Free Throws Made
FTA	Free Throws Attempted
OREB	Offensive Rebounds
DREB	Defensive Rebounds
REB	Rebounds
AST	Assists
TOV	Turnovers
STL	Steals
BLK	Blocks
PF	Personal Fouls
FP	Fantasy points

```
Variable
                         Description
DD2
                         Double Doubles
TD3
                         Triple Doubles
library(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
##
nba_data <- read.csv("NBA_Stats_22_23.csv")</pre>
head(nba data)
##
                 PLAYER TEAM AGE GP W L
                                             MIN
                                                  PTS FGM FGA X3PM X3PA FTM FTA
            AJ Griffin ATL 19 72 34 38 1401.4
## 1
                                                   639 248 533
                                                                101
                                                                     259
                                                                          42
                                                                              47
         Aaron Holiday ATL
                              26 63 32 31 845.3
                                                   247
                                                        92 220
                                                                 36
                                                                      88
                                                                          27
                                                                              32
## 3 Bogdan Bogdanovic ATL
                              30 54 27 27 1508.6
                                                  756 273 611
                                                               146
                                                                     360
                                                                          64
                                                                              77
        Bruno Fernando ATL
## 4
                              24 39 13 26 405.1
                                                   153
                                                        59 112
                                                                  0
                                                                       4
                                                                          35
                                                                              50
                              29 65 35 30 1730.1
                                                  779 350 536
                                                                  0
                                                                          79 131
## 5
          Clint Capela
                        ATL
                                                                       1
                             25 67 35 32 2125.6 1029 379 822 100
                                                                     286 171 207
## 6
       De'Andre Hunter ATL
                                          FP DD2 TD3
##
     OREB DREB REB AST TOV STL BLK
                                     PF
## 1
       37
           116 153 73
                         42
                            42
                                 12
                                     87 1052
## 2
       25
            49
                 74
                    89
                         36
                             37
                                 12
                                     79
                                         580
## 3
       23 142 165 150
                         65
                             43
                                 18 86 1297
            83 137
                         25
                                 34
                                     74
                                         459
## 4
       54
                     31
                              6
                                               1
      258 459 717
                             45
                                 79 139 2044
                                                    0
## 5
                     58
                         54
           238 284
                     94
                         82
                            35
                                 17 199 1585
## 6
```

1.a. Count the number of players with Free Throws Made greater than 60 and Assists greater than 80

```
nba_data %>% filter(FGM > 60, AST > 80)
```

```
PLAYER TEAM AGE GP
                                                              PTS FGM
                                                                        FGA X3PM X3PA
##
                                                W
                                                   L
                                                         MIN
## 1
                   Aaron Holiday
                                   ATL
                                         26 63 32 31
                                                       845.3
                                                               247
                                                                    92
                                                                        220
                                                                                    88
                                                                               36
  2
                                         30 54 27 27 1508.6
                                                              756 273
                                                                        611
                                                                              146
                                                                                   360
##
               Bogdan Bogdanovic
                                   ATL
## 3
                 De'Andre Hunter
                                   ATL
                                         25 67 35 32 2125.6 1029 379
                                                                        822
                                                                              100
                                                                                   286
## 4
                 Dejounte Murray
                                   ATL
                                         26 74 38 36 2693.4 1515 612 1319
                                                                              133
                                                                                   387
## 5
                                   ATL
                                         21 70 35 35 1041.6
                                                              395 158
                                                                        322
                                                                                   104
                   Jalen Johnson
                                                                               30
## 6
                    John Collins
                                   ATL
                                         25 71 37 34 2129.6
                                                              931 359
                                                                        707
                                                                               70
                                                                                   240
## 7
                  Onyeka Okongwu
                                   ATL
                                         22 80 41 39 1848.6
                                                              791 317
                                                                        497
                                                                                4
                                                                                    13
                                         24 77 24 53 2128.7 1062 353
## 8
                      Saddiq Bey
                                   ATL
                                                                        836
                                                                              151
                                                                                   418
## 9
                      Trae Young
                                   ATL
                                         24 73 38 35 2540.7 1914 597 1390
                                                                              154
                                                                                   460
                                                                                0
## 10
                     Ben Simmons
                                   BKN
                                         26 42 24 18 1105.0
                                                              291 133
                                                                        235
                                                                                     2
             Dorian Finney-Smith
                                   BKN
                                         30 66 31 35 2008.8
                                                              551 196
                                                                        501
                                                                                   338
## 11
                                                                             114
## 12
                      Joe Harris
                                   BKN
                                         31 74 40 34 1527.2
                                                              562 201
                                                                        440
                                                                              142
                                                                                   333
## 13
                   Mikal Bridges
                                   BKN
                                         26 83 42 41 2963.2 1671 593 1267
                                                                              169
                                                                                   442
                                         24 76 41 35 2270.7
## 14
                     Nic Claxton
                                   BKN
                                                              961 414
                                                                        587
                                                                                0
                                                                                     2
## 15
                   Royce O'Neale
                                   BKN
                                         30 76 42 34 2409.2
                                                              671 229
                                                                                   419
                                                                        593
                                                                              163
## 16
                      Seth Curry
                                   BKN
                                         32 61 37 24 1210.7
                                                               561 208
                                                                        449
                                                                               94
                                                                                   232
               Spencer Dinwiddie
                                         30 79 41 38 2725.3 1369 460 1050
                                                                                   490
## 17
                                   BKN
                                                                              181
                                   BOS
                                         37 63 44 19 1921.4
## 18
                      Al Horford
                                                              616 228
                                                                        479
                                                                              145
                                                                                   325
## 19
                                   BOS
                                         28 82 57 25 2319.3 1017 350
                                                                        758
                                                                              149
                                                                                   391
                   Derrick White
##
   20
                  Grant Williams
                                   BOS
                                         24 79 55 24 2044.8
                                                              641 216
                                                                        476
                                                                              115
                                                                                   291
                                         26 67 46 21 2404.9 1784 679 1383
                                                                                   487
##
  21
                    Jaylen Brown
                                   BOS
                                                                              163
## 22
                    Jayson Tatum
                                   BOS
                                         25 74 52 22 2732.2 2225 727 1559
                                                                              240
                                                                                   686
## 23
                 Malcolm Brogdon
                                   BOS
                                         30 67 46 21 1743.8 1000 354
                                                                        732
                                                                              132
                                                                                   297
##
   24
                    Marcus Smart
                                   BOS
                                         29 61 43 18 1956.8
                                                              703 250
                                                                        602
                                                                              115
                                                                                   342
## 25
                Dennis Smith Jr.
                                         25 54 19 35 1389.8
                                                              474 186
                                                                        452
                                   CHA
                                                                               24
                                                                                   111
                                         33 50 20 30 1576.9
                                                                        581
## 26
                  Gordon Hayward
                                   CHA
                                                              733 276
                                                                               52
                                                                                   160
##
  27
                     LaMelo Ball
                                   CHA
                                         21 36 13 23 1267.8
                                                              838 296
                                                                        721
                                                                              144
                                                                                   383
##
   28
                 P.J. Washington
                                   CHA
                                         24 73 24 49 2379.6 1144 434
                                                                        978
                                                                              149
                                                                                   428
## 29
                                         29 63 19 44 2220.9 1329 493 1188
                    Terry Rozier
                                   CHA
                                                                              165
                                                                                   505
## 30
                    Theo Maledon
                                   CHA
                                         22 44 14 30
                                                       853.7
                                                              295 102
                                                                        254
                                                                               28
                                                                                    95
##
  31
                     Alex Caruso
                                   CHI
                                         29 67 33 34 1575.4
                                                              374 130
                                                                        286
                                                                               55
                                                                                   151
## 32
                                   CHI
                                         23 80 40 40 2097.6
                                                              687 281
                                                                        570
                                                                               59
                                                                                   189
                     Ayo Dosunmu
                                                                        594
                                                                                   344
## 33
                      Coby White
                                   CHI
                                         23 74 37 37 1730.2
                                                              715 263
                                                                              128
##
   34
                   DeMar DeRozan
                                   CHI
                                         33 74 37 37 2681.6 1816 657
                                                                       1303
                                                                               46
                                                                                   142
## 35
                  Nikola Vucevic
                                   CHI
                                         32 82 40 42 2746.4 1447 597 1148
                                                                              121
                                                                                   347
## 36
                Patrick Beverley
                                   CHI
                                         34 67 34 33 1816.5
                                                              415 144
                                                                        360
                                                                               80
                                                                                   239
## 37
                Patrick Williams
                                   CHI
                                         21 82 40 42 2322.8
                                                              833 314
                                                                        677
                                                                              115
                                                                                   277
                                         28 77 38 39 2767.9 1913 673 1388
## 38
                     Zach LaVine
                                   CHI
                                                                              204
                                                                                   544
## 39
                    Caris LeVert
                                   CLE
                                         28 74 45 29 2237.3
                                                              897 320
                                                                        742
                                                                              127
                                                                                   324
## 40
                                   CLE
                                         28 77 48 29 1548.3
                                                              669 239
                                                                        530
                      Cedi Osman
                                                                              116
                                                                                   312
## 41
                  Darius Garland
                                   CLE
                                         23 69 40 29 2447.2 1490 522 1129
                                                                              169
                                                                                   412
## 42
                Donovan Mitchell
                                   CLE
                                         26 68 44 24 2432.4 1922 679 1402
                                                                              245
                                                                                   635
## 43
                     Evan Mobley
                                   CLE
                                         22 79 48 31 2715.3 1277 525
                                                                        947
                                                                               22
                                                                                   102
                                         22 76 48 28 1652.6
                                                              490 175
## 44
                     Isaac Okoro
                                   CLE
                                                                        354
                                                                               62
                                                                                   171
                                         25 68 44 24 2220.1
                                                              969 403
                                                                                1
## 45
                   Jarrett Allen
                                   CLE
                                                                        626
                                                                                    10
## 46
                     Ricky Rubio
                                   CLE
                                         32 33 23 10
                                                       566.0
                                                              171
                                                                    61
                                                                        178
                                                                               21
                                                                                    82
## 47
                  Christian Wood
                                   DAL
                                         27 67 33 34 1738.4 1114 396
                                                                        769
                                                                              105
                                                                                   279
## 48
                      Josh Green
                                   DAL
                                         22 60 27 33 1539.2
                                                              546 205
                                                                        382
                                                                                   169
                                                                               68
                                         31 60 32 28 2240.6 1623 594 1203
##
  49
                    Kyrie Irving
                                   DAL
                                                                              188
                                                                                   496
## 50
                     Luka Doncic
                                   DAL
                                         24 66 33 33 2390.5 2138 719 1449
                                                                              185
                                                                                   541
## 51
                  Reggie Bullock
                                   DAL
                                         32 78 37 41 2364.5
                                                              561 192
                                                                        470
                                                                              151
                                                                                   397
```

```
## 52
                                   DAL
                                         31 71 37 34 2152.2 1019 340
                                                                        847
                                                                             212
                                                                                   550
                Tim Hardaway Jr.
                                         27 68 45 23 2055.1 1109 429
                                                                        761
                                                                                   173
## 53
                    Aaron Gordon
                                   DEN
                                                                               60
## 54
                     Bruce Brown
                                   DEN
                                         26 80 53 27 2279.5
                                                              923 358
                                                                        741
                                                                               91
                                                                                   254
## 55
                                   DEN
                                         26 65 43 22 2133.4 1298 473 1041
                                                                             172
                                                                                   432
                    Jamal Murray
## 56
       Kentavious Caldwell-Pope
                                   DEN
                                         30 76 51 25 2381.2
                                                              822 292
                                                                        632
                                                                             135
                                                                                   319
## 57
                    Nikola Jokic
                                   DEN
                                         28 69 48 21 2323.0 1690 646 1022
                                                                               57
                                                                                   149
## 58
                  Reggie Jackson
                                   DEN
                                         33 68 36 32 1656.9
                                                              693 263
                                                                        640
                                                                               96
                                                                                   288
## 59
                                   DET
                                         31 51 12 39 1122.4
                                                              652 200
                                                                        459
                                                                               99
                                                                                   239
                      Alec Burks
                Bojan Bogdanovic
                                         34 59 15 44 1892.9 1273 430
## 60
                                   DET
                                                                        882
                                                                             145
                                                                                   353
## 61
                     Cory Joseph
                                   DET
                                         31 62 12 50 1227.4
                                                              427
                                                                  150
                                                                        351
                                                                               70
                                                                                   180
## 62
                      Jaden Ivey
                                   DET
                                         21 74 16 58 2304.3 1204 409
                                                                        983
                                                                             120
                                                                                   350
## 63
                   Killian Hayes
                                   DET
                                         21 76 16 60 2153.6
                                                              786 307
                                                                        815
                                                                               80
                                                                                   286
                                         28 37 19 18 1190.3
                                                              633 250
## 64
                  Andrew Wiggins
                                   GSW
                                                                        529
                                                                               89
                                                                                   225
## 65
                    Anthony Lamb
                                   GSW
                                         25 62 36 26 1195.0
                                                              415 148
                                                                        314
                                                                               73
                                                                                   199
## 66
                Donte DiVincenzo
                                   GSW
                                         26 72 42 30 1894.4
                                                              678 235
                                                                        540
                                                                                   378
                                                                             150
                                         33 73 41 32 2297.6
                                                                        474
## 67
                  Draymond Green
                                   GSW
                                                              617 250
                                                                              40
                                                                                   131
## 68
                Jonathan Kuminga
                                   GSW
                                         20 67 38 29 1394.4
                                                              666 261
                                                                        497
                                                                              54
                                                                                   146
## 69
                    Jordan Poole
                                   GSW
                                         24 82 44 38 2458.1 1675 550 1278
                                                                             214
                                                                                   637
## 70
                                   GSW
                                         27 82 44 38 1957.6
                                                              578 242
                                                                        384
                                                                               0
                    Kevon Looney
                                                                                     1
## 71
                   Klay Thompson
                                   GSW
                                         33 69 38 31 2278.9 1509 546 1252
                                                                             301
                                                                                   731
                                         35 56 30 26 1941.2 1648 559 1133
                                                                                   639
## 72
                   Stephen Curry
                                   GSW
                                                                             273
## 73
                       Ty Jerome
                                   GSW
                                         25 45 22 23
                                                      815.6
                                                              309 118
                                                                        242
                                                                               35
                                                                                    90
## 74
                                         20 75 18 57 2170.7 1109 442
                                                                        799
                                                                               19
                                                                                    57
                  Alperen Sengun
                                   HOU
## 75
                     Daishen Nix
                                   HOU
                                         21 57 15 42
                                                      914.4
                                                              226
                                                                   81
                                                                        237
                                                                               40
                                                                                   140
                Jabari Smith Jr.
## 76
                                         20 79 21 58 2450.5 1010 364
                                                                        892
                                                                                   391
                                   HOU
                                                                             120
## 77
                                                7 24
                   Jae'Sean Tate
                                   HOU
                                         27 31
                                                      677.5
                                                              283 110
                                                                        229
                                                                              13
                                                                                    46
## 78
                                         21 76 20 56 2602.2 1683 566 1359
                     Jalen Green
                                   HOU
                                                                             187
                                                                                   554
   79
                                         22 82 22 60 2292.2 1039 410
##
               Kenyon Martin Jr.
                                   HOU
                                                                        720
                                                                               68
                                                                                   216
                                         23 59 18 41 2023.9 1130 391
## 80
                Kevin Porter Jr.
                                   HOU
                                                                        884
                                                                             141
                                                                                   385
## 81
                      Tari Eason
                                   HOU
                                         22 82 22 60 1767.2
                                                              760 296
                                                                        660
                                                                              59
                                                                                   172
## 82
                                   IND
                                         23 73 30 43 1816.4
                                                              738 252
                                                                        590
                                                                                   314
                   Aaron Nesmith
                                                                             115
                                         23 75 32 43 2073.5
                                                              709 284
## 83
                 Andrew Nembhard
                                   IND
                                                                        644
                                                                               92
                                                                                   263
                                         21 78 33 45 2222.4 1302 413
## 84
              Bennedict Mathurin
                                   IND
                                                                        951
                                                                             100
                                                                                   310
                     Buddy Hield
                                         30 80 35 45 2481.9 1344 475 1038
                                                                                   677
## 85
                                   IND
                                                                             288
## 86
                     George Hill
                                   IND
                                         37 46 27 19
                                                      833.3
                                                              232
                                                                   78
                                                                        166
                                                                               34
                                                                                    95
## 87
                                         24 62 36 26 1188.1
                                                              542 194
                                                                        445
                                                                                   211
                    Jordan Nwora
                                   IND
                                                                               86
## 88
                    Myles Turner
                                   IND
                                         27 62 29 33 1825.2 1113 402
                                                                        733
                                                                               93
                                                                                   249
## 89
                  T.J. McConnell
                                   IND
                                         31 75 31 44 1526.4
                                                              650 283
                                                                        521
                                                                               26
                                                                                    59
## 90
               Tyrese Haliburton
                                   IND
                                         23 56 28 28 1882.9 1160 412
                                                                                   402
                                                                        841
                                                                             161
## 91
                                         22 56 36 20 1085.5
                                                              659 228
                                                                                   315
                    Bones Hyland
                                   LAC
                                                                        571
                                                                             117
## 92
                     Eric Gordon
                                   LAC
                                         34 69 25 44 1965.5
                                                              856 291
                                                                        653
                                                                             132
                                                                                   356
                                         32 34 15 19
## 93
                       John Wall
                                   LAC
                                                      754.7
                                                              386 138
                                                                        339
                                                                               33
                                                                                   109
## 94
                   Kawhi Leonard
                                   LAC
                                         32 52 33 19 1747.5 1239 446
                                                                        871
                                                                             104
                                                                                   250
## 95
                                         33 65 35 30 1825.1
                                                                                   307
               Marcus Morris Sr.
                                   LAC
                                                              728 274
                                                                        643
                                                                             112
## 96
                   Mason Plumlee
                                   LAC
                                         33 79 28 51 2052.9
                                                              857 329
                                                                        484
                                                                               0
                                                                                     0
## 97
                                         34 78 44 34 1709.6
                   Nicolas Batum
                                   LAC
                                                              478 160
                                                                        381
                                                                             124
                                                                                   317
## 98
                   Norman Powell
                                   LAC
                                         30 60 31 29 1567.1 1019 340
                                                                        710
                                                                                   287
                                                                             114
## 99
                     Paul George
                                   LAC
                                         33 56 32 24 1938.9 1332 459 1004
                                                                             158
                                                                                   426
## 100
               Russell Westbrook
                                         34 73 36 37 2125.8 1159 432
                                                                        991
                                   LAC
                                                                               89
                                                                                   286
## 101
                    Terance Mann
                                   LAC
                                         26 81 44 37 1872.2
                                                              713 272
                                                                        524
                                                                               77
                                                                                   198
                                         30 56 31 25 1904.5 1451 542
                                                                               19
                                                                                    74
## 102
                   Anthony Davis
                                   LAL
                                                                        962
## 103
                                   LAL
                                         25 64 35 29 1843.2
                                                              833 259
                                                                        490
                                                                                   216
                   Austin Reaves
                                                                               86
```

```
490
## 104
                D'Angelo Russell
                                   LAL
                                         27 71 39 32 2304.1 1263 445
                                                                        948
                                                                              194
                                         29 66 37 29 1985.9
                                                                               74
                                                                                   225
## 105
                 Dennis Schroder
                                   LAL
                                                              830 270
                                                                        650
## 106
               Jarred Vanderbilt
                                   LAL
                                         24 78 43 35 1879.7
                                                              619 247
                                                                        451
                                                                               29
                                                                                    90
## 107
                                   LAL
                                         38 55 30 25 1953.9 1590 609 1219
                                                                                   377
                    LeBron James
                                                                              121
                                   LAL
## 108
                   Malik Beasley
                                         26 81 45 36 2093.1 1025 370
                                                                        937
                                                                              235
                                                                                   658
##
  109
                  Troy Brown Jr.
                                   LAL
                                         23 76 40 36 1859.8
                                                              541
                                                                   200
                                                                        465
                                                                              107
                                                                                   281
## 110
                    Desmond Bane
                                   MEM
                                         25 58 38 20 1841.5 1247 450
                                                                        939
                                                                              166
                                                                                   407
## 111
                                   MEM
                                         27 73 46 27 2214.3 1047 392
                                                                        991
                                                                              143
                                                                                   439
                   Dillon Brooks
                                         23 61 40 21 1948.3 1596 566 1214
                                                                                   300
## 112
                        Ja Morant
                                   MEM
                                                                               92
## 113
                    John Konchar
                                   MEM
                                         27 72 45 27 1493.8
                                                               364 138
                                                                        320
                                                                               60
                                                                                   177
## 114
                    Luke Kennard
                                   MEM
                                         27 59 37 22 1315.1
                                                              546 188
                                                                        382
                                                                              133
                                                                                   269
## 115
                                         22 77 47 30 1681.7
                    Santi Aldama
                                   MEM
                                                              696 247
                                                                        525
                                                                               94
                                                                                   266
                                         29 42 28 14 1133.3
## 116
                    Steven Adams
                                   MEM
                                                              361 157
                                                                        263
                                                                                0
                                                                                     1
## 117
                      Tyus Jones
                                   MEM
                                         27 80 51 29 1939.4
                                                              822 311
                                                                        710
                                                                              121
                                                                                   326
## 118
                  Xavier Tillman
                                   MEM
                                         24 61 40 21 1180.1
                                                              429 188
                                                                        306
                                                                                4
                                                                                    15
## 119
                     Bam Adebayo
                                   MIA
                                         25 75 40 35 2598.0 1529 602 1114
                                                                                1
                                                                                    12
## 120
                    Caleb Martin
                                   MIA
                                         27 71 38 33 2077.7
                                                              683 254
                                                                        548
                                                                               84
                                                                                   236
## 121
                    Gabe Vincent
                                   MIA
                                         27 68 37 31 1758.7
                                                              641 228
                                                                        567
                                                                              117
                                                                                   350
## 122
                                   MIA
                                         33 64 35 29 2138.0 1466 479
                                                                        888
                                                                               36
                                                                                   103
                    Jimmy Butler
## 123
                                   MIA
                                         34 62 35 27 1239.5
                                                              509 165
                                                                        424
                                                                               99
                                                                                   296
                      Kevin Love
## 124
                      Kyle Lowry
                                   MIA
                                         37 55 30 25 1717.7
                                                              615 196
                                                                        485
                                                                              107
                                                                                   310
## 125
                       Max Strus
                                   MIA
                                         27 80 42 38 2272.0
                                                              923 324
                                                                        790
                                                                              197
                                                                                   563
## 126
                                   MIA
                                         23 67 37 30 2335.4 1347 487 1109
                     Tyler Herro
                                                                              203
                                                                                   537
## 127
                  Victor Oladipo
                                   MIA
                                         31 42 23 19 1105.6
                                                              449 160
                                                                        403
                                                                               70
                                                                                   212
                                         28 70 47 23 1818.4
                                                              987 398
                                                                        803
                                                                                   257
## 128
                    Bobby Portis
                                   MIL
                                                                               95
## 129
                     Brook Lopez
                                   MIL
                                         35 78 57 21 2372.5 1239 477
                                                                        899
                                                                              136
                                                                                   364
                                         28 63 47 16 2023.6 1959 707 1278
## 130
          Giannis Antetokounmpo
                                   MIL
                                                                               47
                                                                                   171
                                                       870.0
## 131
                    Goran Dragic
                                   MIL
                                            58 27 31
                                                              365
                                                                  141
                                                                        335
                                                                               52
                                                                                   145
                                         27 72 53 19 1972.1
                                                              750 245
## 132
                   Grayson Allen
                                   MIL
                                                                        557
                                                                              146
                                                                                   366
## 133
                    Jevon Carter
                                   MIL
                                         27 81 57 24 1811.8
                                                              651 239
                                                                        565
                                                                              142
                                                                                   337
## 134
                      Joe Ingles
                                   MIL
                                         35 46 32 14 1043.5
                                                              317 108
                                                                        248
                                                                               83
                                                                                   203
                                         33 67 50 17 2182.5 1290 490 1023
## 135
                    Jrue Holiday
                                   MIL
                                                                              158
                                                                                   411
## 136
                 Khris Middleton
                                   MIL
                                         31 33 25
                                                    8
                                                       800.8
                                                              497 177
                                                                        406
                                                                               51
                                                                                   162
                 Anthony Edwards
                                   MIN
                                         21 79 40 39 2841.5 1946 707 1541
                                                                                   578
## 137
                                                                              213
## 138
                 Jaden McDaniels
                                   MIN
                                         22 79 41 38 2416.5
                                                              953 370
                                                                        716
                                                                              107
                                                                                   269
## 139
                   Jaylen Nowell
                                   MIN
                                         23 65 34 31 1251.7
                                                              704 280
                                                                                   232
                                                                        625
                                                                               67
## 140
               Jordan McLaughlin
                                   MIN
                                         27 43 22 21
                                                       678.5
                                                              161
                                                                    61
                                                                        145
                                                                               24
                                                                                    78
## 141
              Karl-Anthony Towns
                                   MIN
                                         27 29 15 14
                                                       957.0
                                                              602 212
                                                                        428
                                                                               60
                                                                                   164
## 142
                                   MIN
                                         29 69 36 33 1956.6
                                                              647 252
                                                                        495
                                                                                   105
                   Kyle Anderson
                                                                               43
## 143
                                         35 67 34 33 2028.1
                                                              798 261
                     Mike Conley
                                   MIN
                                                                        610
                                                                              135
                                                                                   351
## 144 Nickeil Alexander-Walker
                                   MIN
                                         24 59 29 30
                                                       883.9
                                                              363 131
                                                                        295
                                                                                   159
                                                                               61
## 145
                     Rudy Gobert
                                   MIN
                                         31 70 34 36 2148.5
                                                              939 360
                                                                        546
                                                                                0
                                                                                     3
## 146
                  Taurean Prince
                                   MIN
                                            54 31 23 1192.5
                                                              493 177
                                                                        379
                                                                               74
                                                                                   194
## 147
                  Brandon Ingram
                                   NOP
                                         25 45 23 22 1538.1 1112 404
                                                                        835
                                                                               64
                                                                                   164
## 148
                     CJ McCollum
                                   NOP
                                         31 75 38 37 2649.2 1568 587 1344
                                                                              211
                                                                                   543
                                                              227
## 149
                   Dyson Daniels
                                   NOP
                                         20 59 33 26 1042.1
                                                                    87
                                                                        208
                                                                               27
                                                                                    86
## 150
                   Herbert Jones
                                   NOP
                                         24 66 31 35 1950.5
                                                              649 235
                                                                        501
                                                                                   167
                                                                               56
## 151
               Jonas Valanciunas
                                   NOP
                                         31 79 40 39 1968.2 1115 446
                                                                        816
                                                                               38
                                                                                   109
## 152
                                   NOP
                                         25 61 30 31 1310.0
                                                              550 201
                                                                        489
                   Jose Alvarado
                                                                               83
                                                                                   247
## 153
                 Josh Richardson
                                   NOP
                                         29
                                            65 24 41 1529.6
                                                              654 239
                                                                        554
                                                                              107
                                                                                   293
## 154
                                         30 65 34 31 1380.8
                                                              441 186
                 Larry Nance Jr.
                                   NOP
                                                                        305
                                                                               14
                                                                                    42
## 155
                   Naji Marshall
                                   NOP
                                         25 77 40 37 1792.0
                                                              698 247
                                                                        571
                                                                                   218
                                                                               66
```

```
## 156
                 Trey Murphy III
                                   NOP
                                        23 79 39 40 2448.0 1148 387
                                                                             202
                                                                                  497
                                                                        800
                                                                               7
                                                             754 285
## 157
                 Zion Williamson
                                   NOP
                                        22 29 17 12
                                                      956.1
                                                                        469
                                                                                   19
## 158
               Immanuel Quickley
                                   NYK
                                        24 81 47 34 2344.1 1209 419
                                                                        936
                                                                             168
                                                                                  454
## 159
                                   NYK
                                        25 82 47 35 1628.2
                                                              406 175
                                                                               8
                                                                                   37
              Isaiah Hartenstein
                                                                        327
                                                                             134
## 160
                   Jalen Brunson
                                   NYK
                                        26 68 40 28 2378.7 1633 587 1195
                                                                                  322
## 161
                       Josh Hart
                                   NYK
                                        28 76 42 34 2454.0
                                                              743 275
                                                                        520
                                                                              61
                                                                                  164
## 162
                   Julius Randle
                                   NYK
                                        28 77 44 33 2737.3 1936 658 1432
                                                                             218
                                                                                  636
## 163
                  Quentin Grimes
                                   NYK
                                        23 71 41 30 2120.9
                                                             799 282
                                                                             157
                                                                                  407
                                                                        602
                                   NYK
                                        23 73 40 33 2475.5 1431 510 1176
                                                                                  390
## 164
                      RJ Barrett
                                                                             121
                                                              691 224
## 165
                      Isaiah Joe
                                   OKC
                                        23 73 36 37 1395.3
                                                                        508
                                                                             161
                                                                                  394
## 166
                  Jalen Williams
                                   OKC
                                        22 75 36 39 2275.6 1056 414
                                                                        794
                                                                              73
                                                                                  205
                                   OKC
                                        20 76 34 42 2367.3 1260 539 1118
## 167
                     Josh Giddey
                                                                              76
                                                                                  234
                                        28 53 26 27 1206.0
                                                                        346
## 168
                Kenrich Williams
                                   OKC
                                                              425 179
                                                                              50
                                                                                  134
## 169
                   Luguentz Dort
                                   OKC
                                        24 74 36 38 2272.4 1013 339
                                                                        873
                                                                             135
                                                                                  409
## 170
        Shai Gilgeous-Alexander
                                   OKC
                                        24 68 33 35 2416.0 2135 704 1381
                                                                                  168
                                                                              58
                                   OKC
                                        22 67 31 36 1183.4
                                                                                  257
## 171
                                                              517 197
                                                                        501
                                                                              81
                        Tre Mann
## 172
                    Cole Anthony
                                   ORL
                                        23 60 28 32 1551.8
                                                              781 277
                                                                        610
                                                                              75
                                                                                  206
## 173
                    Franz Wagner
                                   ORL
                                        21 80 33 47 2608.7 1485 542 1118
                                                                             130
                                                                                  360
## 174
                                   ORL
                                        22 53 20 33 1245.9
                                                              524 186
                                                                        444
                                                                                  202
                     Jalen Suggs
                                                                              66
## 175
                  Markelle Fultz
                                   ORL
                                        25 60 29 31 1777.9
                                                              837 349
                                                                              27
                                                                                   87
                                                                        679
## 176
                   Moritz Wagner
                                   ORL
                                        26 57 27 30 1109.5
                                                              600 198
                                                                        396
                                                                              51
                                                                                  163
## 177
                  Paolo Banchero
                                   ORL
                                        20 72 31 41 2429.7 1437 479 1122
                                                                              85
                                                                                  285
## 178
             Wendell Carter Jr.
                                   ORL
                                        24 57 26 31 1689.5
                                                                                  225
                                                              868 322
                                                                        613
                                                                              80
## 179
               De'Anthony Melton
                                   PHI
                                        25 77 50 27 2149.8
                                                              780 277
                                                                        651
                                                                             157
                                                                                  403
                                   PHI
                                        25 80 31 49 1912.9
                                                              755 281
                                                                                  232
## 180
                 Jalen McDaniels
                                                                        617
                                                                              77
## 181
                    James Harden
                                   PHI
                                        33 58 39 19 2135.0 1216 371
                                                                        842
                                                                             161
                                                                                  418
                                        29 66 43 23 2284.1 2183 728 1328
## 182
                     Joel Embiid
                                   PHI
                                                                              66
                                                                                  200
                                        26 76 52 24 1567.4
## 183
                    Shake Milton
                                   PHI
                                                              637 241
                                                                        503
                                                                              56
                                                                                  148
                                        30 74 47 27 2435.9 1085 423
## 184
                   Tobias Harris
                                   PHI
                                                                        845
                                                                             126
                                                                                  324
## 185
                    Tyrese Maxey
                                   PHI
                                        22 60 39 21 2015.8 1218 439
                                                                        913
                                                                             160
                                                                                  369
## 186
                   Cameron Payne
                                   PHX
                                        28 48 27 21
                                                      968.3
                                                              493 188
                                                                        453
                                                                                  185
                                                                              68
                                        38 59 33 26 1888.6
                                                              819 294
## 187
                      Chris Paul
                                   PHX
                                                                        668
                                                                              98
                                                                                  261
                                        30 74 40 34 1506.3
## 188
                      Damion Lee
                                   PHX
                                                              604 200
                                                                        452
                                                                             110
                                                                                   247
                                   PHX
                                        24 67 36 31 2035.3 1203 522
                                                                               7
## 189
                   Deandre Ayton
                                                                        887
                                                                                   24
## 190
                    Devin Booker
                                   PHX
                                        26 53 34 19 1835.4 1471 527 1067
                                                                             111
                                                                                  316
## 191
                     Josh Okogie
                                   PHX
                                        24 72 38 34 1350.6
                                                              529 162
                                                                                  197
                                                                        414
                                                                              66
## 192
                    Kevin Durant
                                   PHX
                                        34 47 34 13 1671.8 1366 483
                                                                        862
                                                                              93
                                                                                  230
## 193
                   Landry Shamet
                                   PHX
                                        26 40 19 21
                                                      806.9
                                                              346 113
                                                                        300
                                                                              75
                                                                                  199
                                        32 63 27 36 1330.5
## 194
                                   PHX
                                                              522 200
                                                                                  258
                   Terrence Ross
                                                                        465
                                                                              95
## 195
                                        32 79 44 35 1947.8
                                                              588 228
                    Torrey Craig
                                   PHX
                                                                        500
                                                                             100
                                                                                  253
## 196
                 Anfernee Simons
                                   POR
                                        24 62 27 35 2170.7 1306 467 1045
                                                                             212
                                                                                  562
## 197
                  Damian Lillard
                                   POR
                                        32 58 27 31 2106.6 1866 556 1202
                                                                             244
                                                                                  658
## 198
                    Drew Eubanks
                                   POR
                                        26 78 31 47 1583.7
                                                              518 214
                                                                        334
                                                                               7
                                                                                   18
## 199
                                        29 63 28 35 2245.5 1290 434
                                                                                  359
                    Jerami Grant
                                   POR
                                                                        913
                                                                             144
## 200
                 Justise Winslow
                                   POR
                                        27 29 15 14 775.8
                                                              196
                                                                   81
                                                                        198
                                                                              14
                                                                                   45
                                        28 52 24 28 1391.4
## 201
                    Jusuf Nurkic
                                   POR
                                                              694 262
                                                                        505
                                                                              43
                                                                                  119
##
   202
                  Shaedon Sharpe
                                   POR
                                        20 80 32 48 1778.6
                                                              789 306
                                                                                  283
                                                                        648
                                                                             102
## 203
                 Trendon Watford
                                   POR
                                        22 62 26 36 1181.6
                                                              459 181
                                                                        323
                                                                              25
                                                                                   64
                 Davion Mitchell
                                        24 80 47 33 1447.0
                                                              450 181
                                                                        399
                                                                                  197
## 204
                                   SAC
                                                                              63
##
   205
                    De'Aaron Fox
                                   SAC
                                        25 73 44 29 2435.2 1826 682 1331
                                                                             119
                                                                                   367
                                   SAC
                                        27 79 47 32 2735.6 1510 577
                                                                        938
## 206
                Domantas Sabonis
                                                                              31
                                                                                   83
## 207
                 Harrison Barnes
                                   SAC
                                        31 82 48 34 2662.0 1230 374
                                                                        791
                                                                             132
                                                                                  353
```

```
## 208
                                   SAC
                                         22 80 47 33 2381.7
                                                              976 354
                                                                        782
                                                                              206
                                                                                   501
                   Keegan Murray
                                         24 75 44 31 2202.8 1140 420
## 209
                   Kevin Huerter
                                    SAC
                                                                        866
                                                                              205
                                                                                   510
## 210
                                   SAC
                                         25 77 47 30 1719.2 1041 357
                                                                         796
                                                                              143
                                                                                   398
                      Malik Monk
## 211
                                   SAS
                                         20 37
                                                9 28
                                                       669.1
                                                               184
                                                                        215
                                                                               20
                    Blake Wesley
                                                                    69
                                                                                     52
## 212
                   Devin Vassell
                                   SAS
                                         22 38 12 26 1178.1
                                                               703 261
                                                                        595
                                                                              103
                                                                                   266
## 213
                 Devonte' Graham
                                   SAS
                                         28 73 31 42 1338.4
                                                               539 161
                                                                        431
                                                                              119
                                                                                    338
## 214
                  Doug McDermott
                                   SAS
                                         31 64 19 45 1314.2
                                                               654 239
                                                                        523
                                                                              123
                                                                                   298
## 215
                                   SAS
                                         20 56 15 41 1457.7
                                                               614 250
                                                                        552
                                                                               33
                   Jeremy Sochan
                                                                                   134
## 216
                Keita Bates-Diop
                                         27 67 18 49 1452.6
                                                               647 236
                                    SAS
                                                                        465
                                                                               56
                                                                                   142
## 217
                  Keldon Johnson
                                    SAS
                                         23 63 17 46 2063.3 1385 503 1113
                                                                              134
                                                                                   407
## 218
                  Malaki Branham
                                   SAS
                                         20 66 15 51 1549.6
                                                               673 269
                                                                        611
                                                                               77
                                                                                   255
## 219
                                         23 68 20 48 1983.7
                                                               875 341
                                                                        743
                       Tre Jones
                                   SAS
                                                                               45
                                                                                   158
## 220
                                         25 63 20 43 1440.6
                                                               731 284
                                                                                   147
                    Zach Collins
                                    SAS
                                                                        548
                                                                               55
## 221
                   Fred VanVleet
                                   TOR
                                         29 69 34 35 2535.0 1335 437 1112
                                                                              207
                                                                                   606
## 222
                  Gary Trent Jr.
                                    TOR
                                         24 66 31 35 2118.0 1148 405
                                                                        935
                                                                                   450
                                                                              166
                                   TOR
                                         27 72 26 46 1906.1
## 223
                    Jakob Poeltl
                                                              897 389
                                                                        618
                                                                                0
                                                                                      1
## 224
                    O.G. Anunoby
                                    TOR
                                         25 67 33 34 2385.7 1124 421
                                                                        885
                                                                              142
                                                                                   367
## 225
                   Pascal Siakam
                                   TOR
                                         29 71 35 36 2652.0 1720 630 1313
                                                                               93
                                                                                   287
## 226
                                    TOR
                                         21 77 38 39 2677.6 1179 463 1016
                                                                                   224
                  Scottie Barnes
                                                                               63
## 227
                                   TOR
                                         32 56 27 29
                                                       993.0
                                                               379 138
                     Will Barton
                                                                        364
                                                                               66
                                                                                   180
                                         24 48 24 24 1145.2
## 228
                   Collin Sexton
                                   UTA
                                                               685 237
                                                                        468
                                                                               48
                                                                                   122
## 229
                 Jordan Clarkson
                                   UTA
                                         31 61 30 31 1988.3 1271 458 1031
                                                                              155
                                                                                   459
## 230
                                   UTA
                                         32 68 28 40 1941.6
                                                               847 278
                                                                                   236
                    Kelly Olynyk
                                                                        557
                                                                               93
## 231
                        Kris Dunn
                                   UTA
                                         29 22
                                                8 14
                                                       567.5
                                                               290 116
                                                                        216
                                                                               17
                                                                                     36
                 Lauri Markkanen
## 232
                                         26 66 32 34 2272.5 1691 571 1144
                                   UTA
                                                                              200
                                                                                   510
## 233
             Talen Horton-Tucker
                                   UTA
                                         22 65 30 35 1313.2
                                                               698 257
                                                                        613
                                                                               58
                                                                                   203
                                         30 50 24 26 1672.9 1160 444
## 234
                    Bradley Beal
                                   WAS
                                                                        878
                                                                               80
                                                                                   219
## 235
                   Corey Kispert
                                   WAS
                                         24 74 31 43 2093.3
                                                               820 291
                                                                        585
                                                                              163
                                                                                   384
                                         24 78 32 46 1604.2
                                                               705 289
## 236
                  Daniel Gafford
                                   WAS
                                                                        395
                                                                                0
                                                                                      0
## 237
                    Delon Wright
                                   WAS
                                         31 50 26 24 1221.2
                                                               369 138
                                                                        291
                                                                               41
                                                                                   119
   238
                     Deni Avdija
                                   WAS
                                         22 76 33 43 2020.4
                                                               697 253
                                                                        579
                                                                                   232
##
                                                                               69
                                                               407 158
##
  239
                  Jordan Goodwin
                                   WAS
                                         24 62 22 40 1105.4
                                                                         353
                                                                               38
                                                                                   118
## 240
                   Kendrick Nunn
                                   WAS
                                         27 70 30 40 963.4
                                                               496 191
                                                                        450
                                                                               79
                                                                                   223
              Kristaps Porzingis
                                   WAS
                                         27 65 27 38 2119.5 1505 507 1018
                                                                                   356
##
   241
                                                                              137
## 242
                       Kyle Kuzma
                                   WAS
                                         27 64 29 35 2238.9 1357 512 1142
                                                                              160
                                                                                   481
##
   243
                                   WAS
                                         28 62 28 34 1696.1
                                                               636 247
                                                                        515
                                                                               78
                                                                                   204
                    Monte Morris
##
       FTM FTA OREB DREB REB AST TOV STL BLK
                                                 ΡF
                                                       FP DD2 TD3
                                                 79
## 1
        27
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                            74
                                89
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                                         37
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            77
## 2
                      142 165 150
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                                         43
                                                  86 1297
                                                                 0
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                  23
                                             18
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       171 207
                      238 284
                                94
                                    82
                                         35
                                             17 199 1585
## 3
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## 4
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## 5
        49
            78
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                                83
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                                             34 113 1033
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## 6
       143 178
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                                         42
                                             73 220 1879
                                                            11
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                                    81
## 7
       153 196
                 217
                      359 576
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## 8
       205 238
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                      264 362 118
                                    71
                                         70
                                             13 123 1851
                                                            4
                                                                 0
## 9
       566 639
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                                         80
                                              9 104 3253
                                                                 0
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                                                            40
## 10
        25
             57
                       223 263 256
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                                         54
                                             24 139 1128
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                                                            4
                                                                 1
## 11
        45
             59
                 114
                      202 316 100
                                    62
                                         55
                                             36 144 1291
                                                            2
                                                                 0
## 12
        18
            28
                      141 164 101
                                    41
                  23
                                         34
                                             13 140 1010
                                                             0
                                                                 0
##
   13
       316 353
                  79
                       285 364 273 127
                                         91
                                             61 159 2846
                                                             2
                                                                 0
## 14
                       518 702 144
                                    96
                                         65 189 212 2685
       133 246
                 184
                                                            28
                                                                 0
## 15
        50
            69
                  55
                      329 384 283 114
                                         65
                                             49 239 1784
                                                             4
                                                                 1
```

##	16	г1		12	07	100	00	E 1	26	7	0.6	000	0	0
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##	18	15	21	73 53	317	390	189	37	30	61	121	1604	7	0
##	19	168	192	52		293		95	54			2145	7	0
##	20		122	87		363	131	82	41	31		1407	3	0
##	21	263	344	78 70		459		197	75			2789	13	0
##	22		622	78		649		213	78		160	3691	31	1
##	23	160	184	42		280		98	45	18	109	1799	0	0
##	24	88	118	46	145		382	143	93	23	172	1710	6	0
##	25	78	106	27	140	167		82	75	25		1284	1	0
##	26	129	159	33	_	215		99	42	12	70	1363	2	0
##	27		121	42	189		304		46	11	118	1613	17	3
##	28	127	174	73	285		175	110	66			2161	3	0
##	29	178	220	51		259		134	74	16		2254	1	0
##	30	63	74	14	109		152	59	37	12	61	759	1	0
##	31	59	73	42			193	77	98	46	159	1254	1	0
##	32	66	82	45	_	220		99	62	26		1425	0	0
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##	34	456	523	34	309	343	377	153	83	36	186	2997	6	0
##	35	132	158	159	744	903	265	139	60	57	179	3140	51	1
##	36	47	65	44	203	247	194	60	63	41	187	1254	2	0
##	37	90	105	78	249	327	100	101	72	70	147	1700	1	0
##	38	363	428	42	303	345	327	194	69	18	159	2885	2	0
##	39	130	180	53	229	282	287	116	72	24	170	1838	1	0
##	40	75	108	25	151	176	115	52	35	11	122	1139	1	0
##	41	277	321	28	157	185	538	199	85	9	148	2602	18	0
##	42	319	368	63	226	289	301	180	99	27	168	2918	5	0
##	43	205	304	187	524	711	224	146	60	119	218	2857	24	0
##	44	78	103	52	135	187	87	42	56	30	158	1061	0	0
##	45	162	221	221	445	666	113	93	54	84	153	2259	32	0
##	46	28	35	9	61	70	115	31	26	6	51	493	0	0
##	47	217	281	87	404	491	121	121	30	72	169	2070	12	0
##	48	68	94	55	127	182	103	72	42	5	156	988	1	0
##	49	247	273	59	245	304	331	128	66	45	165	2689	5	0
##	50	515	694	54	515	569	529	236	90	33	166	3747	36	10
##	51	26	37	32	251	283	108	36	54	13	166	1228	1	0
##	52	127	165	21	230	251	129	60	49	12	120	1637	0	0
##	53	191	314	164	282	446	203	98	54	51	129	2166	11	0
##	54	116	1 53	63	265	328	268	123	87	51	190	2010	3	1
##	55	180	216	48	209	257	400	145	66	16	103	2307	5	1
##	56	103	125	35	173	208	183	86	112	35	145	1701	0	0
##	57	341	415	167	650	817	678	247	87	47	174	3842	58	29
##	58	71	78	25	119	144	233	115	47	6	114	1259	1	0
##	59	153	188	19	139	158	114	58	38	8	98	1093	0	0
##	60	268	303	36	187	223	152	135	34	8	113	1760	0	0
##	61	57	72	21		106		56	34	9	88	953	0	0
##	62	266	356	73	215	288	387	237	61	17	242	2127	8	0
##			112	28			470		104			1979	6	0
##	64	44	72	61		186	85	48	45			1155	3	0
##		46	60	56		215	96	54	28		134	907	0	0
##		58	71	80			252		97			1655	4	0
	67		108	66			500					2198	11	0
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## 68
        90 138
                 70
                      161 231 125 95 41 31 157 1252
                                                          1
                                                               0
## 69
       361 415
                  32
                      193 225 369 252
                                        63
                                            21 214 2499
                                                          1
        94 155
                274
                      486 760 207
                                            50 224 2062
## 70
                                  45
                                        52
                                                         14
                                                               0
## 71
       116 132
                 39
                      247 286 163 123
                                        49
                                            29 130 2208
                                                          2
                                                               0
       257 281
                      302 341 352 179
                                            20 117 2622
## 72
                  39
                                        52
                                                         12
                                                               1
## 73
        38
           41
                  7
                       71
                         78 135
                                   30
                                        23
                                             5 64
                                                    659
                                                          0
                                                               0
## 74
       206 288
                242
                      436 678 291 193
                                        70
                                            70 258 2586
                                                          29
                                                               2
## 75
        24 36
                       80 98 132 86
                                             7 59
                                                   570
                 18
                                        31
                                                          0
                                                               0
## 76
       162 206
                122
                     447 569 101 104
                                        43
                                            74 227 2091
                                                          16
                                                               0
## 77
        50
           69
                 41
                       77 118 84
                                   47
                                        21
                                             7 106
                                                    588
## 78
       364 463
                 43
                      241 284 281 200
                                        59
                                            18 131 2476
                                                          a
                                                               0
## 79
       151 222
                      326 452 123 91
                                        41
                                            30 147 1888
                                                          5
                                                               0
                126
## 80
       207 264
                 76
                      238 314 338 188
                                        82
                                            17 156 2123
                                                           9
                                                               1
## 81
       109 145
                195
                      301 496 88 101
                                        96
                                            47 189 1815
                                                          7
                                                               0
## 82
                      215 277 98 75
                                            34 235 1409
       119 142
                                        55
                                                          1
                                                               0
                  62
## 83
        49 62
                  35
                      164 199 341 126
                                        70
                                            13 179 1582
                                                          5
                                                               0
## 84
       376 454
                 87
                      231 318 116 152
                                        48
                                            13 162 1889
                                                          0
                                                               0
## 85
       106 129
                  67
                     333 400 225 139
                                        92
                                            26 156 2377
                                                          3
                                                               0
        42 55
                       70 85 110
## 86
                 15
                                   34
                                        26
                                             6 55
                                                    561
                                                          0
                                                               0
## 87
        68
           86
                  51
                      178 229 88 66
                                        24
                                            14 74
                                                   997
                                                          1
                                                               0
## 88
       216 276
                  88
                      378 466
                              89 103
                                        36 140 215 2231
                                                          18
## 89
        58 68
                 45
                      189 234 397 143
                                        81
                                            10 105 1656
                                                          6
                                                               1
       175 201
## 90
                      172 205 585 141
                                        91
                                            25 69 2491
                                                         32
                                                               0
                 33
## 91
        86 102
                  20
                      115 135 172 82
                                        39
                                            15
                                                96 1159
                                                          1
                                                               0
## 92
       142 173
                 16
                     118 134 183 104
                                        43
                                            25
                                                78 1391
                                                          0
                                                               0
        77 113
## 93
                 14
                       78 92 178
                                   80
                                        27
                                            12
                                               59
                                                    800
                                                          1
                                                               0
## 94
       243 279
                      281 338 204
                                        72
                                            28 84 2163
                                                               0
                  57
                                   88
                                                           4
## 95
        68
           87
                  29
                      229 258 114
                                   56
                                        42
                                            21 136 1342
## 96
       199 313
                229
                      471 700 245 117
                                        46
                                            47 217 2227
                                                               0
                                                         23
## 97
        34 48
                      237 299 121 50
                                        54
                                            44 149 1262
                  62
                                                          a
                                                               0
      225 277
                      151 175 109 101
                                            18 125 1496
## 98
                  24
                                        50
                                                          0
                                                               0
## 99
       256 294
                 45
                      297 342 288 176
                                        83
                                            20 159 2307
                                                          8
                                                               1
## 100 206 314
                 89
                      334 423 551 255
                                        76
                                            33 162 2565
                                                          24
                                                               4
## 101 92 118
                      199 276 184 80
                 77
                                        42
                                            22 149 1432
                                                          1
                                                               0
## 102 348 444
                195
                      507 702 148 122
                                        59 114 146 2912
                                                         40
                                                               0
## 103 229 265
                      160 193 215 99
                 33
                                        33
                                            19 108 1444
                                                          1
                                                               0
## 104 179 216
                      180 215 437 186
                                        70
                                            29 140 2288
                                                          9
                                                               0
                 35
## 105 216 252
                  21
                      144 165 298 112
                                        50
                                            10 145 1543
                                                          2
                                                               0
## 106 96 139
                170
                      412 582 184 97
                                        83
                                            21 190 1808
                                                         10
                                                               0
## 107 251 327
                  65
                      392 457 375 178
                                        50
                                            32 88 2769
                                                         18
                                                               2
       50
                      248 283 124
                                             9 107 1683
## 108
            65
                  35
                                   90
                                        65
                                                          1
                                                               0
## 109 34
           39
                  62
                      246 308 95
                                  49
                                        59
                                            16 120 1229
                                                          2
                                                               0
## 110 181 205
                      248 291 254 126
                                            22 150 2085
                 43
                                        56
                                                          1
                                                               0
## 111 120 154
                 45
                      199 244 189 104
                                        65
                                            16 240 1762
                                                          0
                                                               0
## 112 372 497
                      296 357 493 206
                                            16 100 2804
                                                               7
                 61
                                        66
                                                          20
## 113 28
                      246 310 100
                                        77
                                            25 112 1155
                                                           2
                                                               0
           36
                  64
                                   37
## 114 37
                      143 158
            39
                 15
                               91
                                   46
                                        32
                                             5 82
                                                   937
                                                          0
                                                               0
## 115 108 144
                      286 371
                               97
                                   60
                                        45
                                            48 143 1506
                                                          4
                 85
                                                               0
       47 129
                                   79
## 116
                214
                      271 485
                               97
                                        36
                                            46
                                                98 1256
                                                         15
                                                               0
## 117
        79
            98
                      172 200 417
                                   74
                                        83
                                                32 1881
                                                          9
                                                               1
                  28
                                             6
## 118
       49
            89
                121
                      186 307
                               96
                                   44
                                        58
                                            29
                                                97 1158
                                                          4
                                                               0
## 119 324 402
                184
                                            61 208 2975
                      504 688 240 187
                                        88
                                                         31
                                                               0
```

```
256 344 117 79 71 31 145 1498
## 120 91 113
                 88
                                                        2
                                                            0
## 121 68 78
                 27
                     118 145 167 92
                                      62
                                           5 154 1175
## 122 472 555
                141
                     234 375 340 101 117
                                          21 80 2739
                                                       11
                                                            0
## 123 80 91
                 59
                     340 399 116 70
                                      16
                                          12 97 1176
                                                        6
                                                            0
## 124 116 135
                 43
                    182 225 281 103
                                          21 143 1438
                                      57
                                                        2
                                                            1
## 125
       78
           89
                 49
                     209 258 171
                                 69
                                      42
                                          12 166 1582
                                                        2
## 126 170 182
                 27
                     333 360 280 158
                                      51
                                          16 101 2242
                                                        6
                                                            1
## 127 59 79
                     112 128 146 87
                 16
                                      57
                                          12 99 942
                                                            0
                                                        0
## 128 96 125
                154
                     518 672 105
                                 81
                                      29
                                          16 115 2005
                                                       38
## 129 149 190
                157
                     363 520 99 107
                                      37 193 203 2595
## 130 498 772
                137
                     605 742 359 246
                                      52
                                         51 197 3451
                                                       46
                                                            6
## 131 31 45
                      65 81 151 63
                                      13
                                                            0
                 16
                                           4 65 677
                                                        0
## 132 114 126
                 61
                    176 237 163
                                 72
                                      62
                                          14 117 1435
## 133 31
           38
                 35
                    167 202 197 78
                                      66
                                          29 158 1396
                                                            0
## 134 18 21
                 13 115 128 150 55
                                      33
                                           6 74 758
                                                            0
                                                        1
                 79
## 135 152 177
                    262 341 495 197
                                      79
                                          25 116 2557
                                                       16
                                                            0
## 136 92 102
                 28
                    112 140 163 71
                                      23
                                           5 68 923
                                                        4
## 137 319 422
                 47 411 458 350 259 125
                                          58 186 3311
                                                        9
                                                            0
## 138 106 144
                 92 215 307 148 112
                                      74
                                          76 272 1881
                                                        0
                                                            0
## 139 77 99
                 36 134 170 132 65
                                      42
                                           5 101 1182
                                                        0
                                                            0
## 140 15 18
                 15
                     47 62 148
                                 33
                                      32
                                           4 28 532
## 141 118 135
                 48 188 236 140 86
                                      20
                                         17 111 1120
                                                        9
                                                            0
## 142 100 136
                    302 368 335 103
                                      78
                                         63 146 1911
                                                            3
                 66
                                                       10
## 143 141 169
                 33 149 182 450 103
                                      73
                                          14 139 1849
                                                            0
## 144 40 60
                 15
                      86 101 108 55
                                      32
                                          21 88 750
                                                        0
                                                            0
## 145 219 340
                231
                    583 814 87 122
                                      56
                                          95 210 2377
                                                       35
                                                            0
## 146 65 77
                 15
                    117 132 84 69
                                      28
                                          15 123 837
                                                            0
## 147 240 272
                 23
                     223 246 262 148
                                      32
                                          19 116 1805
                                                        6
                                                            2
## 148 183 238
                 55
                    273 328 429 183
                                      70
                                          38 153 2746
                                                            0
                                                        6
## 149 26 40
                    152 188 134 57
                                      43
                                          11 99 759
                 36
                                                        a
                                                            0
## 150 123 161
                    172 269 162 88 103
                                         42 208 1562
                 97
                                                        0
                                                            0
## 151 185 224
                225
                     579 804 140 159
                                      20
                                          52 245 2347
                                                       43
## 152 65 80
                 28
                    113 141 186
                                 81
                                      67
                                          10 125 1148
                                                            0
                                                        0
## 153 69
                    134 175 174
           81
                 41
                                 86
                                      69
                                          20 117 1306
                                                            0
                                                        1
## 154 55
           79
                106
                     248 354 119
                                 42
                                      56
                                          37 133 1281
                                                        3
## 155 138 175
                     231 279 189 97
                 48
                                      54
                                          14 113 1423
                                                        0
                                                            0
## 156 172 190
                    222 281 112 61
                                      89 43 155 1988
                 59
                                                        1
                                                            0
## 157 177 248
                    144 202 133 99
                                          16 65 1241
                                                        5
                                                            0
                 58
                                      32
## 158 203 248
                 58
                     279 337 279 100
                                      80
                                          14 166 2214
                                                        4
                                                            0
## 159 48 71
                209
                     327 536 102 66
                                      53
                                         64 213 1487
                                                        2
                                                            0
## 160 325 392
                     201 241 421 142
                                          15 152 2640
                 40
                                      61
                                                        5
                                                            0
## 161 132 176
                142
                     451 593 290 117
                                      88
                                          21 195 2100
                                                       10
                                                            0
## 162 402 531
                     626 767 316 216
                                          21 233 3324
                141
                                      49
                                                       40
                                                            0
## 163 78 98
                 49
                     180 229 150 69
                                      47
                                          26 177 1449
                                                        0
                                                            0
## 164 290 392
                     308 368 201 164
                                      31
                                          15 179 2148
                                                            0
                 60
                                                        3
## 165 82 100
                     148 175 88 39
                                           8 105 1162
                                                            0
                 27
                                      48
## 166 155 191
                 84
                     253 337 248 123 103
                                          35 191 2123
                                                        3
                                                            0
## 167 106 145
                148
                    451 599 469 211
                                      57
                                          31 143 2735
                                                            4
                                                       28
## 168 17 39
                 97
                     164 261 105 32 45
                                          14 112 1041
                                                        2
                                                            0
## 169 200 259
                128
                     216 344 154 92
                                      75
                                          23 243 1859
                                                        5
                                                            0
## 170 669 739
                 59
                     270 329 371 192 112
                                          65 192 3425
                                                        3
                                                            0
## 171 42 55
                 27
                     128 155 120 62 40
                                          11 99 974
                                                            1
                                                        1
```

```
## 172 152 170
                 47
                    241 288 235 91 37 31 158 1592
                                                        1
                                                            0
## 173 271 322
                 70
                     259 329 283 167
                                      77
                                          17 183 2419
                                                        2
## 174 86 119
                                          27 120 1138
                 55
                     106 161 155 94
                                      67
                                                        0
                                                            0
## 175 112 143
                 69
                     165 234 341 139
                                      87
                                          26 131 1829
                                                        3
                                                            0
## 176 153 182
                     190 259 84 68
                                          13 136 1119
                 69
                                      37
                                                        3
                                                            0
## 177 394 534
                 84
                     413 497 269 200
                                      60
                                          39 160 2534
                                                       14
## 178 144 195
                120
                     377 497 132 106
                                      30
                                         33 159 1745
                                                       21
                                                            0
## 179 69 87
                     243 312 197 102 126 41 191 1849
                 69
                                                        0
                                                            0
## 180 116 138
                 63
                     283 346 130 93
                                      83
                                          34 209 1623
                                                        3
                                                            0
## 181 313 361
                 40
                     314 354 618 195
                                      71
                                        31 112 2679
                                                            5
                                                       36
## 182 661 771
                113
                     557 670 274 226
                                      66 112 205 3706
                                                       39
                                                            1
## 183 99 116
                 39
                    152 191 240 94
                                      25
                                         13 123 1246
                                                            0
                                                        3
## 184 113 129
                 67
                     357 424 186
                                 89
                                      68
                                          40 149 2108
                                                        7
## 185 180 213
                 23 153 176 212 80
                                      49
                                           8 132 1838
                                                            0
                                      33
## 186 49 64
                      94 106 214 81
                                           8 88 983
                 12
                                                        3
                                                            0
## 187 133 160
                 27
                   224 251 524 114
                                      91
                                        22 126 2131
                                                       17
                                                            0
## 188 94 104
                 39
                     186 225 99 78
                                      30
                                           7 118 1056
                                                        0
## 189 152 200
                172 495 667 115 120
                                      37
                                        53 190 2326
                                                       36
                                                            0
## 190 306 358
                    194 240 293 145
                                                        5
                 46
                                      51
                                         18 159 2261
                                                            0
## 191 139 192
                109
                     142 251 105 63
                                      56
                                          34 114 1195
                                                        2
                                                            0
## 192 307 334
                 17
                     296 313 235 156
                                      34
                                         67 99 2241
                                                            1
## 193 45 51
                 11
                      56 67 93
                                 36
                                      26
                                           5 61 623
                                                        0
                                                            0
## 194 27 34
                 22
                    132 154 95 43
                                      35
                                         10 97 941
                                                            0
                                                        0
## 195 32 45
                145
                     281 426 117 73
                                      50
                                          62 179 1538
                                                        4
## 196 160 179
                 18
                    143 161 253 128
                                      42
                                         14 142 1919
                                                        0
                                                            0
## 197 510 558
                 44
                     233 277 425 191
                                      50
                                         18 109 2849
                                                            2
                                                       16
## 198 83 125
                     286 418 103 67
                                      40 102 169 1533
                                                        3
                                                            0
                132
## 199 278 342
                 53
                     230 283 150 116
                                      51
                                          53 152 2051
## 200 20 28
                 49
                      96 145 98 43
                                      30
                                          11 89 597
                                                        1
                                                            0
## 201 127 192
                    357 471 149 119
                                      43
                                          44 185 1625
                114
                                                       18
                                                            0
## 202 75 105
                    173 236 94 83
                 63
                                      38
                                          24 136 1316
                                                        0
                                                            0
## 203 72 100
                 42
                    196 238 130
                                 71
                                      32
                                          12 118 1001
## 204 25 31
                 16
                     89 105 185 62
                                      44
                                          15 112 969
                                                        0
                                                            0
## 205 343 440
                 40
                    266 306 447 181
                                      83
                                          23 172 3001
                                                       11
                                                            0
## 206 325 438
                251
                    722 973 573 230
                                      65
                                          39 279 3619
                                                       65
                                                           14
## 207 350 413
                     279 366 128
                 87
                                 86
                                      57
                                          10 103 1976
                                                        0
                                                            0
## 208 62 81
                    282 371 98
                                 60
                                      61 42 162 1817
                                                        4
                 89
                                                            0
## 209 95 131
                 42
                    209 251 221
                                 97
                                          24 181 1988
                                                            0
                                      80
                                                        0
## 210 184 207
                 32
                    171 203 298 146
                                      49
                                          20 125 1793
                                                        0
                                                            0
## 211 26 44
                 12
                      70 82 98 65
                                      25
                                           5 67 454
                                                        0
                                                            0
## 212 78 100
                    140 148 136
                                 57
                                      43
                  8
                                          17 57 1208
                                                            0
                                                        0
## 213 98 131
                 19
                     103 122 196
                                 53
                                      45
                                          16 79 1109
                                                        0
                                                            0
## 214 53 70
                                  58
                                      13
                                           6 118 955
                 23
                    115 138 91
                                                            0
## 215 81 116
                 95
                     200 295 142 97
                                      43
                                          23 138 1282
                                                        2
                                                            0
## 216 119 150
                 65
                    182 247 103 56
                                      46
                                          20 63 1240
                                                            0
                                                        0
## 217 245 327
                                                            0
                 56
                     262 318 183 134
                                      46
                                          11 125 2078
                                                        5
## 218 58 70
                 28
                     153 181 127 76
                                      33
                                           7 115 1125
                                                        0
                                                            0
## 219 148 172
                 56 189 245 448 110
                                      89
                                           9 98 2025
                                                            2
                                                        6
## 220 108 142
                116
                     286 402 180 129 37
                                          49 199 1612
                                                        9
                                                            0
## 221 254 283
                     250 280 495 140 123
                                          38 193 2757
                 30
                                                       10
                                                            1
## 222 172 205
                 30
                    143 173 106 55 104
                                          14 102 1814
                                                        0
                                                            0
## 223 119 201
               236
                    417 653 197 125 66
                                                       19
                                          86 195 2307
                                                            0
```

```
## 224 140 167
                     237 332 131 132 128
                                           50 200 2121
                 95
                                                              2
  225 367 474
                     425 556 415 169
                                           36 228 3144
## 226 190 246
                     333 512 371 154
                                           61 170 2628
## 227
       37
           47
                 15
                     122 137 112 48
                                       28
                                           13 56
                                                   786
                                                              a
## 228 163 199
                                       27
                                            6 112 1032
                                                              0
                      68 105 138
                                  85
  229 200 245
                    174 246 270 186
                                       33
                                           13 120 1923
## 230 198 232
                     338 420 252 168
                                           37 232 1852
## 231 41
           53
                  9
                      91 100 124 35
                                       25
                                           10 58
                                                   666
## 232 349 399
                130
                     440 570 123 127
                                       42
                                           38 137 2673
                                                        28
## 233 126 168
                     169 210 246 126
                                           29 108 1403
## 234 192 228
                     155 196 271 145
                                       45
                                           33 107 1891
## 235
       75
           88
                 33
                    174 207
                              87
                                   55
                                       32
                                            9
                                              97 1267
## 236 127 187
                163
                     270 433
                               84
                                   85
                                       33
                                           99 187 1662
## 237
                     122 180 194
                                  44
                                       92
                                           17
                                               59 1159
## 238 122 165
                 74
                    413 487 211 123
                                           29 209 1757
                                       65
## 239
        53
                 57
                     148 205 168
                                   57
                                       58
                                           26
                                               95 1100
## 240
        35
           41
                 15
                      94 109
                              90
                                  66
                                       28
                                            7 66
                                                   801
  241 354 416
                114
                     432 546 174 137
                                       58 100 196 2758
## 242 173 237
                 55
                     408 463 239 190
                                       36
                                           29 145 2276
                                                              1
## 243 64
                 26
                     184 210 326
                                  60
                                       43
                                           13
                                              75 1485
```

1.b. Print the PLAYER, TEAM, W, L, FGM, TOV and PTS of the players with the 10 highest points, in descending order of points. Which player has the second highest points?

```
nba_data %>% arrange(desc(PTS)) %>% select(PLAYER, TEAM, W, L, FGM, TOV, PTS) %>% slice(1:10)
```

```
PLAYER TEAM W L FGM TOV
##
## 1
                 Jayson Tatum
                               BOS 52 22 727 213 2225
## 2
                  Joel Embiid
                               PHI 43 23 728 226 2183
                  Luka Doncic
                               DAL 33 33 719 236 2138
##
      Shai Gilgeous-Alexander
## 4
                               OKC 33 35 704 192 2135
## 5
        Giannis Antetokounmpo
                               MIL 47 16 707 246 1959
              Anthony Edwards
                               MIN 40 39 707 259 1946
## 6
## 7
                Julius Randle
                               NYK 44 33 658 216 1936
## 8
             Donovan Mitchell
                               CLE 44 24 679 180 1922
## 9
                   Trae Young
                               ATL 38 35 597 300 1914
## 10
                  Zach LaVine
                               CHI 38 39 673 194 1913
```

Joel Embiid has the second highest point total at 2183

1.c. Add two new columns to the dataframe: FGP (in percentage) is the ratio of FGM to FGA, FTP (in percentage) is the ratio of FTM to FTA. What is the

FGP and FTP for Joe Harris?

nba_data %>% mutate(FGP = round((FGM / FGA) * 100, 2))

```
PLAYER TEAM AGE GP
                                                          MIN
                                                                PTS FGM
                                                                          FGA X3PM X3PA
##
                                                  W
                                                     L
## 1
                       AJ Griffin
                                    ATL
                                          19 72 34 38 1401.4
                                                                639
                                                                    248
                                                                                101
                                                                                      259
                                                                          533
  2
                                          26 63 32 31
                                                        845.3
                                                                      92
                                                                          220
                                                                                 36
                                                                                       88
##
                    Aaron Holiday
                                    ATL
                                                                247
## 3
               Bogdan Bogdanovic
                                    ATL
                                          30 54 27 27 1508.6
                                                                756 273
                                                                          611
                                                                                146
                                                                                     360
                                                                                  0
## 4
                   Bruno Fernando
                                    ATL
                                          24 39 13 26
                                                        405.1
                                                                153
                                                                      59
                                                                          112
                                                                                        4
                                                                                  0
## 5
                                          29 65 35 30 1730.1
                                                                779 350
                                                                          536
                                                                                        1
                     Clint Capela
                                    ATL
##
   6
                 De'Andre Hunter
                                    ATL
                                          25 67 35 32 2125.6 1029 379
                                                                          822
                                                                                100
                                                                                      286
## 7
                 Dejounte Murray
                                    ATL
                                          26 74 38 36 2693.4 1515 612 1319
                                                                                133
                                                                                      387
                                          21
                                               2
                                                           4.3
                                                                   4
                                                                       2
                                                                             5
                                                                                  0
                                                                                        2
## 8
                Donovan Williams
                                    ATL
                                                  1
                                                     1
## 9
                Garrison Mathews
                                    ATL
                                          26
                                             54 16 38
                                                        686.3
                                                                257
                                                                      73
                                                                          201
                                                                                 63
                                                                                     180
                                          21 70 35 35 1041.6
                                                                395 158
## 10
                    Jalen Johnson
                                    ATL
                                                                          322
                                                                                 30
                                                                                     104
## 11
                   Jarrett Culver
                                    ATL
                                          24
                                             10
                                                  5
                                                     5
                                                        136.9
                                                                 44
                                                                      17
                                                                           43
                                                                                  1
                                                                                       12
                                                                          707
                                                                                 70
## 12
                     John Collins
                                    ATL
                                          25 71 37 34 2129.6
                                                                931 359
                                                                                      240
## 13
                   Onyeka Okongwu
                                    ATL
                                          22 80 41 39 1848.6
                                                                791
                                                                    317
                                                                          497
                                                                                  4
                                                                                       13
                                          24 77 24 53 2128.7 1062 353
## 14
                       Saddiq Bey
                                    ATL
                                                                          836
                                                                                151
                                                                                     418
## 15
                                          24 73 38 35 2540.7 1914
                                                                                154
                                                                                     460
                       Trae Young
                                    ATL
                                                                     597
                                                                         1390
                    Trent Forrest
## 16
                                    ATL
                                          25 23
                                                  9 14
                                                         277.0
                                                                 52
                                                                      25
                                                                                  0
                                                                                        2
                                                                           60
                                    ATL
                                          24 16 10
                                                          65.5
                                                                       9
                                                                           23
                                                                                  1
                                                                                        7
## 17
                    Tyrese Martin
                                                     6
                                                                 21
                                          23 29 15 14
                                                                      15
                                                                                  5
## 18
                       Vit Krejci
                                    ATL
                                                        165.4
                                                                 36
                                                                           37
                                                                                       21
## 19
                                                           5.3
                                                                       0
                                                                                  0
                                                                                        0
                Alondes Williams
                                    BKN
                                          24
                                              1
                                                  1
                                                     0
                                                                  0
                                                                            0
##
   20
                      Ben Simmons
                                    BKN
                                          26 42 24 18 1105.0
                                                                291 133
                                                                          235
                                                                                  0
                                                                                        2
   21
                                          21 57 30 27
                                                                          456
##
                       Cam Thomas
                                    BKN
                                                        947.6
                                                                604 201
                                                                                 51
                                                                                     133
                 Cameron Johnson
## 22
                                    BKN
                                          27 42 25 17 1199.8
                                                                650 223
                                                                          474
                                                                                103
                                                                                     255
## 23
                   David Duke Jr.
                                    BKN
                                          23 23 10 13
                                                        228.0
                                                                 85
                                                                      36
                                                                           78
                                                                                  1
                                                                                       12
##
   24
                   Day'Ron Sharpe
                                    BKN
                                          21 48 22 26
                                                        552.5
                                                                227
                                                                      93
                                                                          171
                                                                                  6
                                                                                       11
## 25
                                          30 66 31 35 2008.8
                                                                551 196
                                                                          501
                                                                                      338
             Dorian Finney-Smith
                                    BKN
                                                                                114
## 26
                        Dru Smith
                                    BKN
                                          25 15
                                                  7
                                                     8
                                                        158.4
                                                                 44
                                                                      18
                                                                           45
                                                                                  5
                                                                                       19
##
  27
                    Edmond Sumner
                                    BKN
                                          27
                                             53 33 20
                                                        736.2
                                                                378 124
                                                                          269
                                                                                 31
                                                                                       87
##
   28
                       Joe Harris
                                    BKN
                                          31 74 40 34 1527.2
                                                                562 201
                                                                          440
                                                                                142
                                                                                      333
## 29
                                    BKN
                                          26 83 42 41 2963.2 1671
                                                                                169
                                                                                      442
                    Mikal Bridges
                                                                    593 1267
## 30
                      Moses Brown
                                    BKN
                                          23 36 17 19
                                                        294.1
                                                                155
                                                                      61
                                                                           96
                                                                                  0
                                                                                        0
##
  31
                     Nerlens Noel
                                    BKN
                                          29
                                             17
                                                  4 13
                                                        194.7
                                                                 35
                                                                      13
                                                                           36
                                                                                  1
                                                                                        2
## 32
                      Nic Claxton
                                    BKN
                                          24 76 41 35 2270.7
                                                                961 414
                                                                          587
                                                                                  0
                                                                                        2
                                          34 40 18 22
                                                                      86
                                                                          209
                                                                                 49
## 33
                      Patty Mills
                                    BKN
                                                        566.6
                                                                246
                                                                                     134
##
   34
                     RaiQuan Gray
                                    BKN
                                          23
                                               1
                                                  0
                                                     1
                                                          35.1
                                                                 16
                                                                       6
                                                                           12
                                                                                  2
                                                                                        5
## 35
                    Royce O'Neale
                                    BKN
                                          30 76 42 34 2409.2
                                                                671 229
                                                                          593
                                                                                163
                                                                                     419
## 36
                                    BKN
                                          32 61 37 24 1210.7
                                                                561 208
                                                                          449
                                                                                 94
                                                                                     232
                       Seth Curry
## 37
               Spencer Dinwiddie
                                    BKN
                                          30
                                             79 41 38 2725.3 1369 460 1050
                                                                                181
                                                                                     490
## 38
                                          28 58 30 28
                    Yuta Watanabe
                                    BKN
                                                        927.8
                                                                322 114
                                                                          232
                                                                                 60
                                                                                     135
## 39
                       Al Horford
                                    BOS
                                          37 63 44 19 1921.4
                                                                616
                                                                    228
                                                                          479
                                                                                145
                                                                                      325
## 40
                    Blake Griffin
                                    BOS
                                          34 41 27 14
                                                        568.9
                                                                170
                                                                          130
                                                                                 23
                                                                      63
                                                                                       66
## 41
                    Derrick White
                                    BOS
                                          28 82 57 25 2319.3 1017
                                                                     350
                                                                          758
                                                                                149
                                                                                     391
                                          24 79 55 24 2044.8
## 42
                   Grant Williams
                                    BOS
                                                                641
                                                                    216
                                                                          476
                                                                                115
                                                                                      291
## 43
                       JD Davison
                                    BOS
                                          20 12 11
                                                     1
                                                          65.7
                                                                 19
                                                                       8
                                                                           19
                                                                                  2
                                                                                        7
## 44
                     Jaylen Brown
                                    BOS
                                          26 67 46 21 2404.9 1784 679 1383
                                                                                163
                                                                                     487
## 45
                                          25 74 52 22 2732.2 2225
                                                                    727
                                                                                      686
                     Jayson Tatum
                                    BOS
                                                                         1559
                                                                                240
                                                                       5
                                                                                  1
## 46
               Justin Champagnie
                                    BOS
                                          22
                                               5
                                                  4
                                                     1
                                                          34.3
                                                                 11
                                                                           15
                                                                                        5
## 47
                   Justin Jackson
                                    BOS
                                          28 23 15
                                                     8
                                                        107.4
                                                                 20
                                                                       7
                                                                           27
                                                                                  5
                                                                                       20
## 48
                      Luke Kornet
                                    BOS
                                          27 69 45 24
                                                        804.1
                                                                261 113
                                                                          170
                                                                                  3
                                                                                       13
                                                                    354
                                                                          732
##
  49
                 Malcolm Brogdon
                                    BOS
                                          30
                                             67 46 21 1743.8 1000
                                                                                132
                                                                                      297
                                                                703 250
## 50
                     Marcus Smart
                                    BOS
                                          29
                                             61 43 18 1956.8
                                                                          602
                                                                                115
                                                                                      342
## 51
               Mfiondu Kabengele
                                    BOS
                                          25
                                              4
                                                  3
                                                     1
                                                          36.4
                                                                   6
                                                                       2
                                                                            7
                                                                                  0
                                                                                        3
```

##	52	Mike Muscala	BOS	31	63	32	31	945.1	383	131	292	81	207
##	53	Noah Vonleh	BOS	27	23	17	6	171.6	25	11	24	1	4
##	54	Payton Pritchard	BOS	25	48	32	16	642.8	270	101	245	56	154
##	55	Robert Williams III	BOS	25	35	24	11	823.5	279	127	170	0	1
##	56	Sam Hauser	BOS	25	80	55	25	1289.9	512	180	396	140	335
##	57	Bryce McGowens	CHA	20	46	16	30	787.0	246	80	202	26	80
##	58	Cody Martin	CHA	27	7	2	5	133.7	35	14	36	3	14
##	59	Dennis Smith Jr.	CHA	25	54	19	35	1389.8	474	186	452	24	111
##	60	Gordon Hayward	CHA	33	50	20	30	1576.9	733	276	581	52	160
##	61	JT Thor	CHA	20	69	22	47	968.8	262	95	238	39	123
##	62	James Bouknight	CHA	22	34	9	25	515.5	191	69	193	33	109
##	63	Kai Jones	CHA	22	46	13	33	549.6	157	67	120	4	19
##	64	Kelly Oubre Jr.	CHA	27	48	16	32	1547.5	972	353	819	108	339
##	65	Kobi Simmons	CHA	25	5	1	4	27.8	5	1	6	1	5
##	66	LaMelo Ball	CHA	21	36	13	23	1267.8	838	296	721	144	383
##	67	Mark Williams	CHA	21	43	18	25	828.0	387	160	251	0	0
##	68	Nick Richards	CHA	25	65	21	44	1217.7	532	197	313	1	1
##	69	P.J. Washington	CHA	24	73	24	49	2379.6	1144	434	978	149	428
##	70	Svi Mykhailiuk	CHA	26	32	16	16	467.9	222	77	173	42	99
##	71	Terry Rozier	CHA	29	63	19	44	2220.9	1329	493	1188	165	505
##	72	Theo Maledon	CHA	22	44	14	30	853.7	295	102	254	28	95
##	73	Xavier Sneed	CHA	25	4	0	4	48.2	17	5	10	3	6
##	74	Alex Caruso	CHI	29	67	33	34	1575.4	374	130	286	55	151
##	75	Andre Drummond	CHI	29	67	32	35	849.1	399	166	274	0	3
##	76	Ayo Dosunmu	CHI	23	80	40	40	2097.6	687	281	570	59	189
##	77	Carlik Jones	CHI	25	7	4	3	56.0	20	6	15	3	6
##	78	Coby White	CHI	23	74	37	37	1730.2	715	263	594	128	344
##	79	Dalen Terry	CHI	20	38	19	19	213.9	85	32	72	7	27
##	80	DeMar DeRozan	CHI	33	74	37	37	2681.6	1816	657	1303	46	142
##	81	Derrick Jones Jr.	CHI	26	64	29	35	893.4	319	115	230	27	80
##	82	Javonte Green	CHI	29	32	13	19	480.3	165	61	108	13	35
##	83	Malcolm Hill	CHI	27	5	4	1	9.2	5	2	4	1	3
##	84	Marko Simonovic	CHI	23	7	3	4	19.6	6	2	7	1	4
##	85	Nikola Vucevic	CHI	32	82	40	42	2746.4	1447	597	1148	121	347
##	86	Patrick Beverley	CHI	34	67	34	33	1816.5	415	144	360	80	239
##	87	Patrick Williams	CHI	21	82	40	42	2322.8	833	314	677	115	277
##	88	Terry Taylor	CHI	23	31	13	18	263.4	89	39	75	5	19
##	89	Tony Bradley	CHI	25	12	5	7	33.4	19	6	12	3	5
##	90	Zach LaVine	CHI	28	77	38	39	2767.9	1913	673	1388	204	544
##	91	Caris LeVert	CLE	28	74	45	29	2237.3	897	320	742	127	324
##	92	Cedi Osman	CLE	28	77	48	29	1548.3	669	239	530	116	312
##	93	Danny Green	CLE	36	11	6	5	138.7	61	22	49	16	37
##	94	Darius Garland	CLE	23	69	40	29	2447.2	1490	522	1129	169	412
##	95	Dean Wade	CLE	26	44	30	14	891.6	206	73	177	45	127
##		Donovan Mitchell	CLE		68			2432.4	1922	679	1402	245	635
##	97	Dylan Windler	CLE	26	3	3	0	10.4	5	2	3	1	2
	98	Evan Mobley	CLE					2715.3			947	22	102
##	99	Isaac Okoro	CLE	22	76	48	28	1652.6	490	175	354	62	171
	100	•	CLE		12		4	84.2	31	12	28	3	8
	101		CLE					2220.1	969	403		1	10
	102		CLE					1120.5	328	129	288	30	95
##	103	Mamadi Diakite	CLE	26	22	15	7	175.9	57	24	50	7	21

```
## 104
                        Raul Neto
                                    CLE
                                          31 48 31 17
                                                        505.2
                                                                157
                                                                      57
                                                                          110
                                                                                 12
                                                                                      42
                                    CLE
                                          32 33 23 10
                                                                                 21
## 105
                      Ricky Rubio
                                                        566.0
                                                                171
                                                                      61
                                                                          178
                                                                                      82
## 106
                                    CLE
                                          35 37 25 12
                                                        298.5
                                                                112
                                                                      48
                                                                           75
                                                                                  2
                                                                                       4
                      Robin Lopez
## 107
                                    CLE
                                          27
                                              5
                                                     1
                                                         58.5
                                                                 25
                                                                       9
                                                                                  5
                      Sam Merrill
                                                 4
                                                                           22
                                                                                      18
## 108
                      A.J. Lawson
                                    DAL
                                          22 15
                                                 5 10
                                                        108.3
                                                                 56
                                                                      22
                                                                           44
                                                                                 10
                                                                                      25
##
  109
                      Chris Silva
                                    DAL
                                          26
                                              1
                                                  1
                                                     0
                                                           3.0
                                                                  2
                                                                       1
                                                                            1
                                                                                  0
                                                                                       0
## 110
                   Christian Wood
                                    DAL
                                          27 67 33 34 1738.4 1114 396
                                                                          769
                                                                                105
                                                                                     279
## 111
                    Davis Bertans
                                    DAL
                                          30 45 20 25
                                                        491.8
                                                                206
                                                                                     141
                                                                      69
                                                                          160
                                                                                 55
                                          31 76 37 39 1457.9
                                                                    197
                                                                                  0
                                                                                       5
## 112
                   Dwight Powell
                                    DAL
                                                                506
                                                                          269
## 113
                Facundo Campazzo
                                    DAL
                                          32
                                              8
                                                  2
                                                     6
                                                         52.2
                                                                 10
                                                                       3
                                                                           13
                                                                                  3
                                                                                      11
## 114
                 Frank Ntilikina
                                    DAL
                                          24 47 20 27
                                                        607.6
                                                                135
                                                                      48
                                                                          132
                                                                                 17
                                                                                      67
## 115
                                          35 42 20 22
                                                        354.5
                                                                                  2
                     JaVale McGee
                                    DAL
                                                                186
                                                                      80
                                                                          125
                                                                                       5
                                          20 48 20 28
                                                        708.4
                                                                                     156
## 116
                      Jaden Hardy
                                    DAL
                                                                420 146
                                                                          333
                                                                                 63
## 117
                       Josh Green
                                    DAL
                                          22 60 27 33 1539.2
                                                                546
                                                                    205
                                                                          382
                                                                                 68
                                                                                     169
                                    DAL
## 118
                   Justin Holiday
                                          34 46 18 28
                                                        706.1
                                                                205
                                                                     77
                                                                          204
                                                                                 46
                                                                                     143
                                          33
                                              9
                                                 5
                                                     4
                                                        143.9
                                                                 72
                                                                      24
                                                                           57
                                                                                  7
                                                                                      28
## 119
                     Kemba Walker
                                    DAL
## 120
                     Kyrie Irving
                                    DAL
                                          31 60 32 28 2240.6 1623 594 1203
                                                                                188
                                                                                     496
## 121
                      Luka Doncic
                                    DAL
                                          24 66 33 33 2390.5 2138 719 1449
                                                                                185
                                                                                     541
## 122
                 Markieff Morris
                                    DAL
                                          33 35 17 18
                                                        355.1
                                                                      47
                                                                                 28
                                                                                      71
                                                                132
                                                                          115
## 123
                      Maxi Kleber
                                    DAL
                                          31 37 18 19
                                                        929.8
                                                                220
                                                                     77
                                                                                 39
                                                                                     112
                                                                          169
                                                                                  9
## 124
              McKinley Wright IV
                                    DAL
                                          24 27 14 13
                                                        335.0
                                                                114
                                                                      46
                                                                           98
                                                                                      28
## 125
                   Reggie Bullock
                                    DAL
                                          32 78 37 41 2364.5
                                                                561 192
                                                                          470
                                                                                151
                                                                                     397
## 126
                                          27 40 19 21
                                                                 95
                                                                           87
                                                                                 22
                      Theo Pinson
                                    DAL
                                                        323.0
                                                                      31
                                                                                      62
## 127
                Tim Hardaway Jr.
                                    DAL
                                          31 71 37 34 2152.2 1019 340
                                                                          847
                                                                                212
                                                                                     550
                                          27
                                              3
                                                           8.3
                                                                  9
## 128
                     Tyler Dorsey
                                    DAL
                                                  2
                                                     1
                                                                       4
                                                                            5
                                                                                  1
                                                                                        2
## 129
                     Aaron Gordon
                                    DEN
                                          27 68 45 23 2055.1 1109 429
                                                                          761
                                                                                 60
                                                                                     173
                                          26 80 53 27 2279.5
## 130
                                    DEN
                                                                923 358
                                                                          741
                                                                                 91
                                                                                     254
                      Bruce Brown
## 131
                 Christian Braun
                                    DEN
                                          22 76 49 27 1181.1
                                                                360 143
                                                                          289
                                                                                 34
                                                                                      96
## 132
                   DeAndre Jordan
                                    DEN
                                          34 39 23 16
                                                        585.9
                                                                199
                                                                      88
                                                                          115
                                                                                  1
                                                                                       1
## 133
                        Ish Smith
                                    DEN
                                          34 43 25 18
                                                        397.9
                                                                108
                                                                      52
                                                                          131
                                                                                  2
                                                                                      12
## 134
                                    DEN
                                          25 17 13
                                                     4
                                                         66.0
                                                                 21
                                                                       8
                                                                           19
                                                                                  3
                                                                                       9
                       Jack White
## 135
                     Jamal Murray
                                    DEN
                                          26 65 43 22 2133.4 1298 473 1041
                                                                                172
                                                                                     432
                                          36 56 33 23 1091.1
## 136
                       Jeff Green
                                    DEN
                                                                437 160
                                                                          328
                                                                                 30
                                                                                     104
## 137 Kentavious Caldwell-Pope
                                    DEN
                                          30 76 51 25 2381.2
                                                                822 292
                                                                          632
                                                                                135
                                                                                     319
## 138
              Michael Porter Jr.
                                    DEN
                                          25 62 41 21 1797.9 1080 398
                                                                          817
                                                                                188
                                                                                     454
                     Nikola Jokic
## 139
                                    DEN
                                          28 69 48 21 2323.0 1690 646 1022
                                                                                 57
                                                                                     149
## 140
                    Peyton Watson
                                    DEN
                                          20 23 13 10
                                                        186.1
                                                                 75
                                                                      29
                                                                           59
                                                                                  6
                                                                                      14
## 141
                   Reggie Jackson
                                    DEN
                                          33 68 36 32 1656.9
                                                                693 263
                                                                          640
                                                                                 96
                                                                                     288
## 142
                                    DEN
                                          25 59 33 26 1081.5
                                                                579
                                                                    230
                    Thomas Bryant
                                                                          369
                                                                                 26
                                                                                      59
## 143
                                          26 60 38 22
                                                                297 108
                   Vlatko Cancar
                                    DEN
                                                        889.0
                                                                          227
                                                                                 43
                                                                                     115
## 144
                                    DEN
                                          22 53 34 19
                                                        727.8
                                                                277
                                                                          196
                                                                                      65
                       Zeke Nnaji
                                                                    110
                                                                                 17
## 145
                       Alec Burks
                                    DET
                                          31 51 12 39 1122.4
                                                                652
                                                                    200
                                                                          459
                                                                                 99
                                                                                     239
  146
                Bojan Bogdanovic
                                    DET
                                          34
                                             59 15 44 1892.9 1273 430
                                                                          882
                                                                                145
                                                                                     353
##
                                                          9.1
## 147
                      Braxton Key
                                    DET
                                          26
                                              3
                                                  0
                                                     3
                                                                  4
                                                                       1
                                                                            1
                                                                                  0
                                                                                       0
## 148
                    Buddy Boeheim
                                    DET
                                          23 10
                                                  2
                                                     8
                                                         90.1
                                                                 16
                                                                       5
                                                                           27
                                                                                  4
                                                                                      25
## 149
                 Cade Cunningham
                                    DET
                                          21 12
                                                  3
                                                     9
                                                        400.2
                                                                239
                                                                     93
                                                                          224
                                                                                 17
                                                                                      61
## 150
                                    DET
                                          31 62 12 50 1227.4
                                                                427 150
                                                                          351
                                                                                     180
                      Cory Joseph
                                                                                 70
## 151
                   Eugene Omoruyi
                                    DET
                                          26 40 10 30
                                                        645.3
                                                                278 101
                                                                          228
                                                                                 25
                                                                                      89
## 152
                                          24 56 12 44
                                                        995.9
                                                                522 215
                                                                          375
                                                                                  5
                   Hamidou Diallo
                                    DET
                                                                                      21
## 153
                    Isaiah Livers
                                    DET
                                          24
                                             52 10 42 1198.7
                                                                346 120
                                                                          288
                                                                                 74
                                                                                     203
## 154
                                          22 50 12 38 1414.1
                                                                567 195
                                                                                     205
                   Isaiah Stewart
                                    DET
                                                                          441
                                                                                 67
## 155
                       Jaden Ivey
                                    DET
                                          21 74 16 58 2304.3 1204 409
                                                                          983
                                                                                120
                                                                                     350
```

## 156	Jalen Duren	DET	10	67	16	E 1	1670.1	612	258	398	0	2
					11							
## 157	James Wiseman Jared Rhoden	DET					867.2		189	339 44	4	20
## 158		DET		14		12	197.9	45	17		5	20
## 159	Killian Hayes	DET			16		2153.6		307	815	80	286
## 160	Marvin Bagley III	DET		42		35	990.5		202	382	19	66
## 161	R.J. Hampton	DET		47		38	749.6		102	237	41	116
## 162	Rodney McGruder	DET		32	4		523.9	183	62	152	41	97
## 163	Stanley Umude	DET	24	1	0	1	2.1	2	0	1	0	1
## 164	Andre Iguodala	GSW	39	8	3	5	112.6	17	7	15	1	9
## 165	Andrew Wiggins	GSW	28	37	19	18	1190.3	633	250	529	89	225
## 166	Anthony Lamb	GSW					1195.0	415	148	314	73	199
## 167	Donte DiVincenzo	GSW	26	72	42	30	1894.4	678	235	540	150	378
## 168	Draymond Green	GSW	33	73	41	32	2297.6	617	250	474	40	131
## 169	Gary Payton II	GSW	30	22	13	9	367.6	101	41	69	13	26
## 170	JaMychal Green	GSW	33	57	30	27	796.7	366	136	252	42	111
## 171	Jonathan Kuminga	GSW	20	67	38	29	1394.4	666	261	497	54	146
## 172	Jordan Poole	GSW	24	82	44	38	2458.1	1675	550	1278	214	637
## 173	Kevon Looney	GSW	27	82	44	38	1957.6	578	242	384	0	1
## 174	Klay Thompson	GSW	33	69	38	31	2278.9	1509	546	1252	301	731
## 175	Lester Quinones	GSW	22	4	4	0	18.1	10	2	5	2	4
## 176	Moses Moody	GSW	21	63	37	26	817.1	302	108	227	49	135
## 177	Patrick Baldwin	GSW	20	31	15	16	225.8	122	43	109	32	84
## 178	Ryan Rollins	GSW		12	5	7	62.1	23	7	20	3	9
## 179	Stephen Curry	GSW				26	1941.2		559		273	639
## 180	Ty Jerome	GSW			22		815.6		118	242	35	90
## 181	Alperen Sengun	HOU	20	75			2170.7			799	19	57
## 182	Boban Marjanovic	HOU		31		24	171.1	102	41	60	0	1
## 183	Daishen Nix	HOU			15		914.4	226	81	237	40	140
## 183	Darius Days		23	4	0	4	25.0	15	5	12	3	10
	Frank Kaminsky	HOU		-	13		234.9	89	31	63	13	33
## 185	Jabari Smith Jr.		30									
## 186 ## 187		HOU	20	79		58	2450.5			892	120	391
	Jae'Sean Tate	HOU		31		24	677.5		110	229	13	46
## 188	Jalen Green	HOU					2602.2				187	554
## 189	Josh Christopher	HOU			16		786.2		153	329	21	89
## 190	Kenyon Martin Jr.	HOU					2292.2			720	68	216
## 191	Kevin Porter Jr.	HOU					2023.9			884	141	385
## 192	Tari Eason	HOU					1767.2		296	660	59	172
## 193	Trevor Hudgins	HOU	24	5	0	5	28.3	9	2	9	2	8
## 194	TyTy Washington Jr.	HOU		31		25	432.7	145	58	160	19	80
## 195	Usman Garuba	HOU			21		970.2	225	86	177	24	59
## 196	Aaron Nesmith	IND					1816.4	738	252	590	115	314
## 197	Andrew Nembhard	IND	23	75	32	43	2073.5	709	284	644	92	263
## 198	Bennedict Mathurin	IND	21	78	33	45	2222.4	1302	413	951	100	310
## 199	Buddy Hield	IND	30	80	35	45	2481.9	1344	475	1038	288	677
## 200	Chris Duarte	IND	26	46	19	27	897.2	362	123	333	55	174
## 201	Daniel Theis	IND	31	7	1	6	108.8	49	21	44	2	11
## 202	Gabe York	IND	29	3	1	2	55.8	24	8	21	6	18
## 203	George Hill	IND	37	46	27	19	833.3	232	78	166	34	95
## 204	Isaiah Jackson	IND	21	63	24	39	1042.3	455	179	318	2	14
## 205	Jalen Smith	IND	23	68	31	37	1278.8	642	242	508	54	191
## 206	James Johnson	IND	36	18	7	11	162.4	51	22	49	3	15
## 207	Jordan Nwora	IND	24	62	36	26	1188.1	542	194	445	86	211

##	208	Kendall Brown	IND	20	6	1	5	40.3	9	4	7	0	1
##	209	Myles Turner	IND	27	62	29	33	1825.2	1113	402	733	93	249
##	210	Oshae Brissett	IND	25	65	27	38	1083.2	398	123	319	48	155
##	211	T.J. McConnell	IND	31	75	31	44	1526.4	650	283	521	26	59
##	212	Trevelin Queen	IND	26	7	2	5	70.0	21	7	29	2	15
##	213	Tyrese Haliburton	IND	23	56	28	28	1882.9	1160	412	841	161	402
##	214	Amir Coffey	LAC	26	50	26	24	625.3	172	56	145	11	40
##	215	Bones Hyland	LAC	22	56	36	20	1085.5	659	228	571	117	315
##	216	Brandon Boston Jr.	LAC	21	22	9	13	248.3	143	51	122	12	29
##	217	Eric Gordon	LAC	34	69	25	44	1965.5	856	291	653	132	356
##	218	Ivica Zubac	LAC	26	76	43	33	2169.4	818	326	514	0	2
##	219	Jason Preston	LAC	23	14	4	10	123.8	41	18	41	5	18
##	220	John Wall	LAC	32	34	15	19	754.7	386	138	339	33	109
##	221	Kawhi Leonard	LAC	32	52	33	19	1747.5	1239	446	871	104	250
##	222	Marcus Morris Sr.	LAC	33	65	35	30	1825.1	728	274	643	112	307
##	223	Mason Plumlee	LAC	33	79	28	51	2052.9	857	329	484	0	0
##	224	Moussa Diabate	LAC	21	22	10	12	195.5	59	24	47	1	2
##	225	Nicolas Batum	LAC	34	78	44	34	1709.6	478	160	381	124	317
##	226	Norman Powell	LAC	30	60	31	29	1567.1	1019	340	710	114	287
##	227	Paul George	LAC	33	56	32	24	1938.9	1332	459	1004	158	426
##	228	Robert Covington	LAC	32	48	20	28	778.6	288	102	229	54	136
##	229	Russell Westbrook	LAC	34	73	36	37	2125.8	1159	432	991	89	286
##	230	Terance Mann	LAC	26	81	44	37	1872.2	713	272	524	77	198
##	231	Xavier Moon	LAC	28	4	2	2	19.6	7	3	9	1	3
##	232	Anthony Davis	LAL	30	56	31	25	1904.5	1451	542	962	19	74
##	233	Austin Reaves	LAL	25	64	35	29	1843.2	833	259	490	86	216
##	234	Cole Swider	LAL	24	7	2	5	41.1	9	3	9	3	8
##	235	D'Angelo Russell	LAL	27	71	39	32	2304.1	1263	445	948	194	490
##	236	Davon Reed	LAL	28	43	29	14	342.5	89	28	84	17	46
##	237	Dennis Schroder	LAL	29	66	37	29	1985.9	830	270	650	74	225
##	238	Jarred Vanderbilt	LAL	24	78	43	35	1879.7	619	247	451	29	90
##	239	LeBron James	LAL	38	55	30	25	1953.9	1590	609	1219	121	377
##	240	Lonnie Walker IV	LAL	24	56	27	29	1297.0	654	236	527	91	249
##	241	Malik Beasley	LAL	26	81	45	36	2093.1	1025	370	937	235	658
##	242	Max Christie	LAL	20	41	19	22	512.4	128	44	106	26	62
##	243	Mo Bamba	LAL	25	49	25	24	768.4	323	117	241	48	124
##	244	Rui Hachimura	LAL	25	63	38	25	1466.0	707	284	584	51	160
##	245	Scotty Pippen Jr.	LAL	22	6	1	5	31.5	14	4	12	1	3
##	246	Shaquille Harrison	LAL	29	5	1	4	119.9	44	15	36	3	10
##	247	Sterling Brown	LAL	28	4	2	2	24.4	0	0	4	0	2
##	248	Troy Brown Jr.	LAL	23	76	40	36	1859.8	541	200	465	107	281
##	249	Wenyen Gabriel	LAL	26	68	37	31	1023.8	372	155	260	10	36
##	250	Brandon Clarke	MEM	26	56	32	24	1090.1	559	229	349	1	6
##	251	David Roddy	MEM	22	70	44	26	1258.5	466	180	420	65	212
##	252	Desmond Bane	MEM	25	58	38	20	1841.5	1247	450	939	166	407
##	253	Dillon Brooks	MEM	27	73	46	27	2214.3	1047	392	991	143	439
##	254	Ja Morant	MEM	23	61	40	21	1948.3	1596	566	1214	92	300
##	255	Jacob Gilyard	MEM	24	1	0	1	40.8	3	1	3	1	3
##	256	Jake LaRavia	MEM	21	35	22	13	414.3	105	37	95	24	71
##	257	Jaren Jackson Jr.	MEM	23	63	41	22	1787.5	1173	416	822	100	282
##	258	John Konchar	MEM	27	72	45	27	1493.8	364	138	320	60	177
##	259	Kennedy Chandler	MEM	20	36	22	14	281.5	78	35	83	2	15

```
6
                                                                                      17
## 260
              Kenneth Lofton Jr.
                                    MEM
                                          20 24 15
                                                     9
                                                        176.0
                                                                120
                                                                     49
                                                                           93
                                          27 59 37 22 1315.1
                                                                546 188
## 261
                     Luke Kennard
                                    MEM
                                                                          382
                                                                                133
                                                                                     269
##
   262
                     Santi Aldama
                                    MEM
                                          22 77 47 30 1681.7
                                                                696 247
                                                                          525
                                                                                 94
                                                                                     266
## 263
                                    MEM
                                          29 42 28 14 1133.3
                                                                                  0
                     Steven Adams
                                                                361 157
                                                                          263
                                                                                       1
## 264
                       Tyus Jones
                                    MEM
                                          27 80 51 29 1939.4
                                                                822 311
                                                                          710
                                                                                121
                                                                                     326
##
   265
              Vince Williams Jr.
                                    MEM
                                          22
                                             15
                                                  7
                                                     8
                                                        104.6
                                                                 30
                                                                      12
                                                                           40
                                                                                  4
                                                                                      28
##
   266
                  Xavier Tillman
                                    MEM
                                          24 61 40 21 1180.1
                                                                429 188
                                                                          306
                                                                                  4
                                                                                      15
                                          21 37 21 16
## 267
                 Ziaire Williams
                                    MEM
                                                        560.8
                                                                210
                                                                     84
                                                                          196
                                                                                 25
                                                                                      97
                                             75 40 35 2598.0 1529 602 1114
##
   268
                      Bam Adebayo
                                    MIA
                                                                                  1
                                                                                      12
##
  269
                     Caleb Martin
                                    MIA
                                          27 71 38 33 2077.7
                                                                683 254
                                                                          548
                                                                                 84
                                                                                     236
## 270
                      Cody Zeller
                                    MIA
                                          30 15
                                                  6
                                                     9
                                                        216.6
                                                                 98
                                                                     37
                                                                           59
                                                                                  0
                                                                                       2
## 271
                                          29 42 19 23
                                                                                     192
                 Duncan Robinson
                                    MIA
                                                        690.5
                                                                268
                                                                     88
                                                                          237
                                                                                 63
  272
                                          27 68 37 31 1758.7
##
                     Gabe Vincent
                                    MIA
                                                                641 228
                                                                          567
                                                                                117
                                                                                     350
## 273
               Haywood Highsmith
                                    MIA
                                          26 54 28 26
                                                        969.4
                                                                236
                                                                     93
                                                                          216
                                                                                 37
                                                                                     109
                                                        240.0
## 274
                                    MIA
                                          24 18 10
                                                     8
                                                                 98
                                                                     37
                                                                                  7
                                                                                      20
                       Jamal Cain
                                                                           66
                                          33 64 35 29 2138.0 1466 479
                                                                                     103
## 275
                     Jimmy Butler
                                    MIA
                                                                          888
                                                                                 36
## 276
                       Kevin Love
                                    MIA
                                          34 62 35 27 1239.5
                                                                509 165
                                                                          424
                                                                                 99
                                                                                     296
##
  277
                       Kyle Lowry
                                    MIA
                                          37 55 30 25 1717.7
                                                                615 196
                                                                          485
                                                                                107
                                                                                     310
## 278
                                          27 80 42 38 2272.0
                                                                923
                                                                    324
                                                                          790
                                                                                197
                        Max Strus
                                    MIA
                                                                                     563
## 279
                                    MIA
                                          20
                                             15
                                                 7
                                                     8
                                                        204.5
                                                                 82
                                                                      28
                                                                                  8
                     Nikola Jovic
                                                                           69
                                                                                      35
                                          25
                                              9
                                                  5
                                                                                  3
##
   280
                   Omer Yurtseven
                                    MIA
                                                     4
                                                         83.2
                                                                 40
                                                                      16
                                                                           27
                                                                                       7
##
   281
                Orlando Robinson
                                    MIA
                                          22 31 18 13
                                                        425.1
                                                                116
                                                                      47
                                                                           89
                                                                                  0
                                                                                       6
## 282
                                          23 67 37 30 2335.4 1347 487 1109
                                                                                203
                                                                                     537
                      Tyler Herro
                                    MIA
##
   283
                    Udonis Haslem
                                    MIA
                                          43
                                              7
                                                  4
                                                     3
                                                         72.1
                                                                 27
                                                                      10
                                                                           29
                                                                                  3
                                                                                       9
                                          31 42 23 19 1105.6
                                                                449 160
                                                                                 70
##
   284
                   Victor Oladipo
                                    MIA
                                                                          403
                                                                                     212
                                          23 35 27
                                                                          125
##
   285
                         AJ Green
                                    MIL
                                                     8
                                                        344.9
                                                                154
                                                                      53
                                                                                 44
                                                                                     105
                                          28 70 47 23 1818.4
                                                                987 398
   286
                     Bobby Portis
                                    MIL
                                                                          803
                                                                                 95
                                                                                     257
##
                                             78 57 21 2372.5
                                                                          899
##
   287
                      Brook Lopez
                                    MIL
                                                              1239
                                                                    477
                                                                                136
                                                                                     364
                                          28 63 47 16 2023.6 1959 707 1278
##
  288
           Giannis Antetokounmpo
                                    MIL
                                                                                 47
                                                                                     171
## 289
                     Goran Dragic
                                    MIL
                                          37 58 27 31
                                                        870.0
                                                                365 141
                                                                          335
                                                                                 52
                                                                                     145
   290
                    Grayson Allen
                                    MIL
                                          27 72 53 19 1972.1
                                                                750
                                                                    245
                                                                          557
                                                                                146
                                                                                     366
##
                                          32 18 13
##
   291
                      Jae Crowder
                                    MIL
                                                     5
                                                        339.7
                                                                124
                                                                     45
                                                                           94
                                                                                 24
                                                                                      55
                                          27 81 57 24 1811.8
##
   292
                     Jevon Carter
                                    MIL
                                                                651 239
                                                                          565
                                                                                142
                                                                                     337
   293
                                    MIL
                                          35 46 32 14 1043.5
                                                                317 108
                                                                          248
##
                       Joe Ingles
                                                                                 83
                                                                                     203
##
   294
                     Jrue Holiday
                                    MIL
                                          33 67 50 17 2182.5 1290
                                                                    490 1023
                                                                                158
                                                                                     411
   295
                                    MIL
                                          31 33 25
                                                     8
                                                        800.8
                                                                497 177
                                                                          406
##
                  Khris Middleton
                                                                                 51
                                                                                     162
##
  296
               Lindell Wigginton
                                    MIL
                                          25
                                              7
                                                 4
                                                     3
                                                         86.7
                                                                 50
                                                                     18
                                                                           37
                                                                                  6
                                                                                      18
   297
                MarJon Beauchamp
                                    MIL
                                          22 52 34 18
                                                        701.4
                                                                266
                                                                      96
                                                                          243
                                                                                 47
                                                                                     142
##
                                                                                  7
   298
                                    MIL
                                          31
                                              9
                                                  6
                                                     3
##
                   Meyers Leonard
                                                        113.7
                                                                 43
                                                                     14
                                                                           29
                                                                                      18
   299
                                          30 61 43 18 1442.7
                                                                466 165
                                                                                109
##
                 Pat Connaughton
                                    MIL
                                                                          421
                                                                                     322
                                    MIL
                                          33 16 11
                                                     5
                                                        185.4
                                                                      26
                                                                           54
                                                                                  6
                                                                                      18
##
   300
                      Serge Ibaka
                                                                 66
                                          30 37 25 12
                                                                                  0
## 301
          Thanasis Antetokounmpo
                                    MIL
                                                        206.2
                                                                 51
                                                                      20
                                                                           46
                                                                                       8
   302
                 Wesley Matthews
                                    MIL
                                          36 52 37 15
                                                        820.4
                                                                179
                                                                      58
                                                                          160
                                                                                 39
                                                                                     124
##
                                          21 79 40 39 2841.5 1946
##
   303
                 Anthony Edwards
                                    MIN
                                                                    707 1541
                                                                                213
                                                                                     578
## 304
                    Austin Rivers
                                    MIN
                                          30 52 25 27 1016.3
                                                                255
                                                                     91
                                                                          209
                                                                                 43
                                                                                     123
                                          29 25
                                                 9 16
  305
                      Bryn Forbes
                                    MIN
                                                        267.7
                                                                 89
                                                                      30
                                                                           83
                                                                                 14
                                                                                      46
##
   306
                 Jaden McDaniels
                                    MIN
                                          22 79 41 38 2416.5
                                                                953 370
                                                                          716
                                                                                107
                                                                                     269
##
## 307
                    Jaylen Nowell
                                    MIN
                                          23 65 34 31 1251.7
                                                                704 280
                                                                          625
                                                                                 67
                                                                                     232
## 308
                                          27 43 22 21
                                                        678.5
                                                                161
                                                                     61
                                                                                      78
               Jordan McLaughlin
                                    MIN
                                                                          145
                                                                                 24
##
   309
                      Josh Minott
                                    MIN
                                          20
                                             15
                                                  7
                                                     8
                                                         96.2
                                                                 46
                                                                     18
                                                                           36
                                                                                  2
                                                                                       6
## 310
                                          27 29 15 14
                                                        957.0
                                                                602 212
              Karl-Anthony Towns
                                    MIN
                                                                          428
                                                                                 60
                                                                                     164
## 311
                                    MIN
                                          29 69 36 33 1956.6
                                                                647 252
                                                                          495
                                                                                 43
                                                                                     105
                    Kyle Anderson
```

```
## 312
                                    MIN
                                         24 28 15 13
                                                       243.4
                                                               181
                                                                     63
                                                                         116
                                                                                14
                                                                                     39
                       Luka Garza
                                         26 34 15 19
## 313
                        Matt Ryan
                                    MIN
                                                       310.2
                                                               122
                                                                     40
                                                                         108
                                                                                32
                                                                                     84
## 314
                     Mike Conley
                                    MIN
                                         35 67 34 33 2028.1
                                                               798 261
                                                                         610
                                                                               135
                                                                                    351
## 315
                                    MIN
                                         25 38 19 19
                                                       290.7
                                                               139
                                                                    46
                                                                                 8
                                                                                     22
                   Nathan Knight
                                                                          81
## 316
                         Naz Reid
                                   MIN
                                         23 68 32 36 1250.9
                                                               781 310
                                                                         577
                                                                                75
                                                                                    217
##
  317 Nickeil Alexander-Walker
                                    MIN
                                         24
                                            59 29 30
                                                       883.9
                                                               363 131
                                                                         295
                                                                                61
                                                                                    159
## 318
                      Rudy Gobert
                                    MIN
                                         31 70 34 36 2148.5
                                                               939 360
                                                                         546
                                                                                0
                                                                                      3
## 319
                                    MIN
                                         29 54 31 23 1192.5
                                                               493 177
                                                                         379
                                                                                74
                                                                                    194
                  Taurean Prince
                                         21 29 16 13
                                                                                 2
##
  320
               Wendell Moore Jr.
                                    MIN
                                                       152.7
                                                                42
                                                                     18
                                                                          43
                                                                                     17
## 321
                  Brandon Ingram
                                    NOP
                                         25 45 23 22 1538.1 1112 404
                                                                         835
                                                                                64
                                                                                    164
## 322
                      CJ McCollum
                                    NOP
                                         31 75 38 37 2649.2 1568 587
                                                                        1344
                                                                               211
                                                                                    543
## 323
                                         23
                                                                      2
                                                                                0
                  Dereon Seabron
                                    NOP
                                              5
                                                 2
                                                    3
                                                         11.6
                                                                 4
                                                                           5
                                                                                      0
## 324
                                         20 59 33 26 1042.1
                                                               227
                                                                     87
                   Dyson Daniels
                                    NOP
                                                                         208
                                                                                27
                                                                                     86
## 325
                  Garrett Temple
                                    NOP
                                         37 25 16
                                                    9
                                                       161.8
                                                                50
                                                                     18
                                                                          45
                                                                                11
                                                                                     26
## 326
                                    NOP
                                         24 66 31 35 1950.5
                                                               649 235
                                                                         501
                   Herbert Jones
                                                                                56
                                                                                    167
                                                                                     29
## 327
                                    NOP
                                         23 47 22 25
                                                       610.1
                                                               233
                                                                     86
                                                                         156
                                                                                3
                    Jaxson Hayes
## 328
               Jonas Valanciunas
                                    NOP
                                         31 79 40 39 1968.2 1115 446
                                                                         816
                                                                                38
                                                                                    109
## 329
                   Jose Alvarado
                                    NOP
                                         25 61 30 31 1310.0
                                                               550 201
                                                                         489
                                                                                83
                                                                                    247
## 330
                 Josh Richardson
                                    NOP
                                         29 65 24 41 1529.6
                                                               654 239
                                                                                    293
                                                                         554
                                                                               107
                  Kira Lewis Jr.
                                         22 25 11 14
                                                       234.8
                                                               114
## 331
                                    NOP
                                                                    40
                                                                          88
                                                                                15
                                                                                     34
## 332
                 Larry Nance Jr.
                                    NOP
                                         30 65 34 31 1380.8
                                                               441 186
                                                                         305
                                                                                14
                                                                                     42
## 333
                   Naji Marshall
                                    NOP
                                         25 77 40 37 1792.0
                                                               698 247
                                                                         571
                                                                                66
                                                                                    218
## 334
                                         23 79 39 40 2448.0 1148 387
                                                                                    497
                 Trey Murphy III
                                    NOP
                                                                         800
                                                                               202
## 335
               Willy Hernangomez
                                    NOP
                                         29 38 23 15
                                                       457.7
                                                               262
                                                                     89
                                                                         169
                                                                                 3
                                                                                     11
                                                       956.1
                                                               754 285
                                                                                7
                                                                                     19
## 336
                 Zion Williamson
                                    NOP
                                         22 29 17 12
                                                                         469
                    Derrick Rose
                                         34 27 12 15
## 337
                                    NYK
                                                       337.9
                                                               152
                                                                     61
                                                                         159
                                                                                19
                                                                                     63
                                                       393.8
                                                               244
## 338
           Duane Washington Jr.
                                    NYK
                                         23 31 17 14
                                                                     94
                                                                         256
                                                                                40
                                                                                    111
##
   339
                   Evan Fournier
                                    NYK
                                         30 27 15 12
                                                       458.7
                                                               165
                                                                     56
                                                                         166
                                                                                35
                                                                                    114
                                         24 81 47 34 2344.1 1209 419
## 340
               Immanuel Quickley
                                    NYK
                                                                         936
                                                                               168
                                                                                    454
## 341
              Isaiah Hartenstein
                                    NYK
                                         25 82 47 35 1628.2
                                                               406 175
                                                                         327
                                                                                8
                                                                                     37
  342
                                    NYK
                                         25 42
                                                 9 33
                                                       473.6
                                                               172
                                                                     67
                                                                         155
                                                                                18
##
                      Isaiah Roby
                                                                                     60
                                         26 68 40 28 2378.7 1633 587 1195
##
  343
                   Jalen Brunson
                                    NYK
                                                                               134
                                                                                    322
                                         24 52 31 21
## 344
                    Jericho Sims
                                    NYK
                                                       812.4
                                                               178
                                                                    83
                                                                         107
                                                                                 0
                                                                                      1
                                    NYK
                                         28 76 42 34 2454.0
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                                                                         520
## 345
                        Josh Hart
                                                                                61
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## 346
                   Julius Randle
                                    NYK
                                         28 77 44 33 2737.3 1936 658 1432
                                                                               218
                                                                                    636
## 347
                   Miles McBride
                                    NYK
                                         22 64 36 28
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                                                                                40
                                                                                    134
                                                               222
                                                                    77
                                                                         215
## 348
               Mitchell Robinson
                                    NYK
                                         25 59 35 24 1588.8
                                                               435 188
                                                                         280
                                                                                0
                                                                                      0
## 349
                       Obi Toppin
                                    NYK
                                         25 67 37 30 1050.5
                                                               497 187
                                                                         419
                                                                                85
                                                                                    247
                                         23 71 41 30 2120.9
                                                               799
                                                                   282
## 350
                  Quentin Grimes
                                    NYK
                                                                         602
                                                                               157
                                                                                    407
## 351
                                         23 73 40 33 2475.5 1431 510 1176
                       RJ Barrett
                                    NYK
                                                                               121
                                                                                    390
## 352
                                    NYK
                                         19
                                              3
                                                    0
                                                          8.0
                                                                 3
                                                                                 1
                    Trevor Keels
                                                 3
                                                                      1
                                                                           4
                                                                                      4
                                         24 70 37 33 1297.4
                                                               479 186
## 353
                   Aaron Wiggins
                                    OKC
                                                                         363
                                                                                48
                                                                                    122
## 354
              Aleksej Pokusevski
                                    OKC
                                         21 34 16 18
                                                       701.3
                                                               276 108
                                                                         249
                                                                                    104
                                                                                38
                                         29 57 26 31
                                                       806.0
## 355
                     Dario Saric
                                    OKC
                                                               362 127
                                                                         277
                                                                                45
                                                                                    115
## 356
                       Isaiah Joe
                                    OKC
                                         23 73 36 37 1395.3
                                                               691 224
                                                                         508
                                                                               161
                                                                                    394
                                         22 75 36 39 2275.6 1056 414
## 357
                  Jalen Williams
                                    OKC
                                                                         794
                                                                                73
                                                                                    205
  358
                     Jared Butler
                                    OKC
                                         22
                                              6
                                                 3
                                                    3
                                                         76.5
                                                                    15
                                                                                7
##
                                                                37
                                                                          32
                                                                                     14
## 359
                 Jaylin Williams
                                    OKC
                                         21 49 23 26
                                                       914.2
                                                               288 102
                                                                         234
                                                                                46
                                                                                    113
## 360
         Jeremiah Robinson-Earl
                                    OKC
                                         22 43 16 27
                                                       813.7
                                                               292 110
                                                                         248
                                                                                37
                                                                                    111
##
   361
                      Josh Giddey
                                    OKC
                                         20 76 34 42 2367.3 1260 539 1118
                                                                                76
                                                                                    234
                                         28 53 26 27 1206.0
                                                               425 179
## 362
                Kenrich Williams
                                    OKC
                                                                         346
                                                                                50
                                                                                    134
## 363
                Lindy Waters III
                                    OKC
                                         25 41 20 21 530.8
                                                               214
                                                                    70
                                                                         178
                                                                                58
                                                                                    162
```

```
## 364
                                    OKC
                                          24 74 36 38 2272.4 1013 339
                                                                          873
                                                                                135
                                                                                     409
                    Luguentz Dort
                                              9
                                                  5
                                                                                  1
                                                                                       8
##
  365
                     Olivier Sarr
                                    OKC
                                          24
                                                     4
                                                        113.6
                                                                 36
                                                                     15
                                                                           30
   366
                                    OKC
                                          20 39 20 19
                                                        568.7
                                                                193
                                                                     76
                                                                          181
                                                                                 26
                                                                                      98
##
                    Ousmane Dieng
                                    OKC
                                          24 68 33 35 2416.0 2135 704 1381
## 367
        Shai Gilgeous-Alexander
                                                                                 58
                                                                                     168
   368
                                    OKC
                                          22 67 31 36 1183.4
                                                                517 197
                                                                          501
                                                                                     257
##
                         Tre Mann
                                                                                 81
##
   369
               Admiral Schofield
                                    ORL
                                          26
                                             37 14 23
                                                        451.3
                                                                155
                                                                      55
                                                                          122
                                                                                 24
                                                                                      74
##
  370
                          Bol Bol
                                    ORL
                                          23 70 26 44 1505.4
                                                                634 261
                                                                          478
                                                                                 30
                                                                                     113
## 371
                                    ORL
                                          20 51 20 31
                                                        812.2
                                                                193
                                                                     66
                                                                          182
                    Caleb Houstan
                                                                                 46
                                                                                     136
                                    ORL
                                          24 27
                                                 8 19
                                                        518.0
##
   372
                      Chuma Okeke
                                                                128
                                                                     43
                                                                          122
                                                                                 26
                                                                                      86
##
  373
                     Cole Anthony
                                    ORL
                                          23 60 28 32 1551.8
                                                                781 277
                                                                          610
                                                                                 75
                                                                                     206
## 374
                                    ORL
                                          21 80 33 47 2608.7 1485 542 1118
                                                                                130
                                                                                     360
                     Franz Wagner
                                    ORL
                                                                397 138
## 375
                                          28 48 22 26 1184.4
                                                                          307
                                                                                 94
                                                                                     218
                      Gary Harris
   376
                                          23 38 13 25
##
                     Goga Bitadze
                                    ORL
                                                        456.8
                                                                167
                                                                      69
                                                                          125
                                                                                  6
                                                                                      26
##
  377
                      Jalen Suggs
                                    ORL
                                          22 53 20 33 1245.9
                                                                524 186
                                                                          444
                                                                                 66
                                                                                     202
##
  378
                                    ORL
                                          22
                                              2
                                                 1
                                                     1
                                                         30.1
                                                                 13
                                                                       5
                                                                            7
                                                                                  2
                                                                                       2
                       Jay Scrubb
                  Jonathan Isaac
                                          25 11
                                                     3
                                                        124.0
                                                                      22
                                                                                      15
## 379
                                    ORL
                                                 8
                                                                 55
                                                                           53
                                                                                  6
##
   380
                     Kevon Harris
                                    ORL
                                          26
                                             34 12 22
                                                        457.0
                                                                141
                                                                     47
                                                                          107
                                                                                 16
                                                                                      43
                                          25 60 29 31 1777.9
##
   381
                  Markelle Fultz
                                    ORL
                                                                837 349
                                                                          679
                                                                                 27
                                                                                      87
   382
        Michael Carter-Williams
                                    ORL
                                          31
                                              4
                                                 1
                                                     3
                                                         44.5
                                                                      6
                                                                                       3
##
                                                                 17
                                                                           14
                                                                                  1
   383
                                    ORL
                                          26 57 27 30 1109.5
                                                                600 198
##
                   Moritz Wagner
                                                                          396
                                                                                 51
                                                                                     163
##
   384
                  Paolo Banchero
                                    ORL
                                          20
                                             72 31 41 2429.7 1437 479 1122
                                                                                 85
                                                                                     285
##
   385
              Wendell Carter Jr.
                                    ORL
                                          24 57 26 31 1689.5
                                                                868 322
                                                                          613
                                                                                 80
                                                                                     225
   386
                Danuel House Jr.
                                    PHI
                                                                     93
                                                                          197
                                                                                 37
##
                                          30 56 38 18
                                                        807.0
                                                                268
                                                                                     110
##
   387
               De'Anthony Melton
                                    PHI
                                          25 77 50 27 2149.8
                                                                780 277
                                                                          651
                                                                                157
                                                                                     403
                                                                199
                                                                      77
##
   388
                  Dewayne Dedmon
                                    PHI
                                          33 38 23 15
                                                        426.2
                                                                          151
                                                                                 12
                                                                                      39
                                          25 37 24 13
##
   389
                  Furkan Korkmaz
                                    PHI
                                                        353.5
                                                                140
                                                                     48
                                                                          111
                                                                                 18
                                                                                      46
   390
                                    PHI
                                          30 78 51 27 1511.8
                                                                637 222
                                                                          502
                                                                                154
                                                                                     384
##
                    Georges Niang
                                                                                  2
##
   391
                  Jaden Springer
                                    PHI
                                          20
                                             16 13
                                                     3
                                                         89.3
                                                                 42
                                                                      17
                                                                           35
                                                                                       5
                                          25 80 31 49 1912.9
                                                                755 281
                                                                                 77
##
  392
                 Jalen McDaniels
                                    PHI
                                                                          617
                                                                                     232
## 393
                                    PHI
                                          33 58 39 19 2135.0 1216 371
                                                                          842
                                                                                161
                                                                                     418
                     James Harden
   394
                      Joel Embiid
                                    PHI
                                          29
                                             66 43 23 2284.1 2183
                                                                                     200
##
                                                                    728
                                                                         1328
                                                                                 66
##
   395
                       Louis King
                                    PHI
                                          24
                                              1
                                                  1
                                                     0
                                                         28.8
                                                                 20
                                                                      8
                                                                           13
                                                                                  4
                                                                                       8
                                                 2
                                                                      9
## 396
                      Mac McClung
                                    PHI
                                          24
                                              2
                                                     0
                                                         41.1
                                                                 25
                                                                           20
                                                                                  4
                                                                                      11
              Michael Foster Jr.
                                    PHI
                                              1
                                                                      0
                                                                                       0
##
  397
                                          20
                                                  1
                                                     0
                                                          1.0
                                                                  0
                                                                            0
                                                                                  0
##
  398
                Montrezl Harrell
                                    PHI
                                          29 57 35 22
                                                        681.1
                                                                320 125
                                                                          209
                                                                                  0
                                                                                       6
## 399
                      P.J. Tucker
                                    PHI
                                          38 75 48 27 1920.1
                                                                     96
                                                                                 55
                                                                                     140
                                                                266
                                                                          225
## 400
                        Paul Reed
                                    PHI
                                          24 69 44 25
                                                        755.2
                                                                287 124
                                                                          209
                                                                                  1
                                                                                       6
## 401
                     Shake Milton
                                    PHI
                                          26 76 52 24 1567.4
                                                                637 241
                                                                          503
                                                                                 56
                                                                                     148
## 402
                                    PHI
                                          30 74 47 27 2435.9 1085 423
                    Tobias Harris
                                                                          845
                                                                                126
                                                                                     324
                                          22 60 39 21 2015.8 1218 439
## 403
                     Tyrese Maxey
                                    PHI
                                                                          913
                                                                                160
                                                                                     369
  404
                                    PHX
                                          30 61 33 28
                                                        874.1
                                                                                  0
                                                                                       0
##
                 Bismack Biyombo
                                                                263 119
                                                                          206
## 405
                    Cameron Payne
                                    PHX
                                          28 48 27 21
                                                        968.3
                                                                493 188
                                                                          453
                                                                                 68
                                                                                     185
  406
                                    PHX
                                          38 59 33 26 1888.6
                                                                819 294
                                                                                     261
##
                       Chris Paul
                                                                          668
                                                                                 98
## 407
                       Damion Lee
                                    PHX
                                          30 74 40 34 1506.3
                                                                604 200
                                                                          452
                                                                                110
                                                                                     247
## 408
                   Darius Bazley
                                    PHX
                                          23 43 19 24
                                                        616.2
                                                                224
                                                                     83
                                                                          183
                                                                                 20
                                                                                      53
                                                                                  7
## 409
                                    PHX
                                          24 67 36 31 2035.3 1203 522
                                                                          887
                                                                                      24
                   Deandre Ayton
## 410
                     Devin Booker
                                    PHX
                                          26
                                             53 34 19 1835.4 1471 527
                                                                         1067
                                                                                     316
                                                                                111
## 411
                    Ish Wainright
                                    PHX
                                          28 60 33 27
                                                        915.1
                                                                251
                                                                     84
                                                                          227
                                                                                 57
                                                                                     173
                                          27 69 35 34
                                                        978.5
                                                                456 178
## 412
                     Jock Landale
                                    PHX
                                                                          337
                                                                                 21
                                                                                      84
## 413
                      Josh Okogie
                                    PHX
                                          24
                                             72 38 34 1350.6
                                                                529
                                                                    162
                                                                          414
                                                                                     197
                                                                                 66
## 414
                                    PHX
                                          34 47 34 13 1671.8 1366 483
                     Kevin Durant
                                                                          862
                                                                                 93
                                                                                     230
## 415
                    Landry Shamet
                                    PHX
                                          26 40 19 21
                                                        806.9
                                                                346 113
                                                                          300
                                                                                 75
                                                                                     199
```

446		DUV	~ 4	2-	4-		272 5	454	40	424		20
## 416	Saben Lee	PHX			15		373.5	151	49	121	11	30
## 417	T.J. Warren	PHX			26		686.7		132	270	22	67
## 418	Terrence Ross	PHX					1330.5		200	465	95	258
## 419	Torrey Craig	PHX					1947.8		228	500	100	253
## 420	Anfernee Simons	POR					2170.7				212	562
## 421	Cam Reddish	POR	23	_	14	26 1	989.6	387 7	139	312	45	144
## 422	Chance Comanche	POR	27	1	0		20.8		_	5	0	0
## 423	Damian Lillard	POR					2106.6				244	658
## 424	Drew Eubanks	POR	_				1583.7		214	334	7	18
## 425	Greg Brown III	POR		16		6	93.1	28	11	28	1	7
## 426	Jabari Walker	POR			21		619.2	216	83	198	16	56
## 427	Jeenathan Williams	POR	24	5	1	4	126.6	53	24	39	3	8
## 428	Jerami Grant	POR	29				2245.5			913	144	359
## 429	John Butler Jr.	POR		19		15	221.1	45	17	53	8	35
## 430	Justin Minaya	POR	24	4	0	4	88.8	17	7	23	3	12
## 431	Justise Winslow	POR		29	15		775.8	196	81	198	14	45
## 432	Jusuf Nurkic	POR					1391.4	_	262	505	43	119
## 433	Keon Johnson	POR			13		416.4	189	67	178	28	81
## 434	Kevin Knox II	POR			12		951.7		152	332	65	186
## 435	Matisse Thybulle	POR					1200.4		110	253	54	148
## 436	Nassir Little	POR	_		22		976.1		134	303	58	158
## 437	Ryan Arcidiacono	POR	29	20		11	172.4	26	9	37	8	23
## 438	Shaedon Sharpe	POR					1778.6		306	648	102	283
## 439	Skylar Mays	POR	25	6	1	5	188.8	92	34	68	12	26
## 440	Trendon Watford	POR					1181.6	459	181	323	25	64
## 441	Alex Len	SAC	30		15	11	161.2	43	16	30	0	2
## 442	Chima Moneke	SAC	27	2	1	1	7.9	2	1	2	0	0
## 443	Chimezie Metu	SAC	26	66	41	25	689.0	321	129	219	9	38
## 444	Davion Mitchell	SAC					1447.0	450		399	63	197
## 445	De'Aaron Fox	SAC	25	73	44		2435.2	1826	682		119	367
## 446	Deonte Burton	SAC	29	2	1	1	6.5	0	0	2	0	1
## 447	Domantas Sabonis	SAC					2735.6			938	31	83
## 448	Harrison Barnes	SAC	31	82	48	34	2662.0		374	791	132	353
## 449	KZ Okpala	SAC				16		46	16	38	7	21
## 450	Keegan Murray	SAC	22	80	47	33	2381.7	976	354	782	206	501
## 451	Keon Ellis	SAC		16	7		70.9	24	7	16	6	12
## 452	Kessler Edwards	SAC	22	36	17	19	385.8	100	36	93	17	55
## 453	Kevin Huerter	SAC					2202.8			866	205	510
## 454	Malik Monk	SAC					1719.2	1041	357	796	143	398
## 455	Matthew Dellavedova	SAC	32	32	19	13	212.8	47	17	50	9	27
## 456	Neemias Queta	SAC	23	5	1	4	28.7	12	6	9	0	0
## 457	PJ Dozier	SAC		16		5	79.3	22	10	33	2	16
## 458	Richaun Holmes	SAC	29	42	22	20	347.6	130	55	89	5	8
## 459	Terence Davis	SAC	26	64	38	26	841.0	431	154	364	89	243
## 460	Trey Lyles	SAC	27	74	43	31	1247.2	562	187	408	87	240
## 461	Alize Johnson	SAS	27	4	1	3	29.5	7	3	6	0	2
## 462	Blake Wesley	SAS	20	37	9	28	669.1	184	69	215	20	52
## 463	Charles Bassey	SAS	22	35	9	26	507.9	199	87	135	3	8
## 464	Devin Vassell	SAS	22	38	12	26	1178.1	703	261	595	103	266
## 465	Devonte' Graham	SAS	28	73	31	42	1338.4	539	161	431	119	338
## 466	Dominick Barlow	SAS	20	28	5	23	407.6	110	46	86	0	4
## 467	Doug McDermott	SAS	31	64	19	45	1314.2	654	239	523	123	298

```
## 468
                                                                                       75
                     Gorgui Dieng
                                    SAS
                                          33 31
                                                  3 28
                                                         358.1
                                                                121
                                                                      45
                                                                           117
                                                                                 21
                                                                     250
                                          20
                                             56 15 41 1457.7
                                                                 614
                                                                           552
                                                                                 33
                                                                                      134
## 469
                    Jeremy Sochan
                                     SAS
## 470
                      Jordan Hall
                                     SAS
                                          21
                                              9
                                                  1
                                                     8
                                                          82.7
                                                                  28
                                                                       9
                                                                            28
                                                                                  3
                                                                                       15
## 471
                                    SAS
                                          20
                                               4
                                                  3
                                                     1
                                                          93.4
                                                                  28
                                                                       9
                                                                            26
                                                                                  3
                     Joshua Primo
                                                                                       12
                                                                      59
## 472
               Julian Champagnie
                                    SAS
                                          22 17
                                                  7 10
                                                         320.1
                                                                165
                                                                           130
                                                                                 33
                                                                                       82
## 473
                Keita Bates-Diop
                                     SAS
                                          27 67 18 49 1452.6
                                                                647
                                                                     236
                                                                           465
                                                                                 56
                                                                                      142
## 474
                   Keldon Johnson
                                     SAS
                                          23 63 17 46 2063.3 1385
                                                                     503 1113
                                                                                134
                                                                                      407
## 475
                                    SAS
                                          30 20
                                                  9 11
                                                        161.8
                                                                  43
                                                                      19
                                                                                  1
                                                                                        2
                       Khem Birch
                                                                            32
## 476
                                          20 66 15 51 1549.6
                                                                                 77
                                                                                      255
                   Malaki Branham
                                     SAS
                                                                673 269
                                                                           611
## 477
                   Romeo Langford
                                     SAS
                                          23 43 14 29
                                                         844.3
                                                                 297
                                                                     121
                                                                           259
                                                                                 16
                                                                                       61
## 478
           Sandro Mamukelashvili
                                    SAS
                                          24 43 23 20
                                                         659.7
                                                                263
                                                                      97
                                                                           230
                                                                                 30
                                                                                       99
## 479
                                          27 30
                                                  5 25
                                                                174
                                                                      65
                  Stanley Johnson
                                    SAS
                                                         469.5
                                                                           122
                                                                                 18
                                                                                       40
## 480
                                                                875 341
                        Tre Jones
                                     SAS
                                          23 68 20 48 1983.7
                                                                           743
                                                                                 45
                                                                                      158
## 481
                     Zach Collins
                                     SAS
                                          25 63 20 43 1440.6
                                                                731 284
                                                                           548
                                                                                 55
                                                                                      147
## 482
                    Chris Boucher
                                     TOR
                                          30 76 39 37 1523.5
                                                                712 261
                                                                           529
                                                                                      189
                                                                                 62
## 483
                                     TOR
                                          23 58 29 29
                Christian Koloko
                                                         801.8
                                                                182
                                                                      72
                                                                           150
                                                                                  1
                                                                                       12
## 484
                    Dalano Banton
                                     TOR
                                          23 31 17 14
                                                         278.5
                                                                142
                                                                      55
                                                                           130
                                                                                 15
                                                                                       51
##
  485
                    Fred VanVleet
                                    TOR
                                          29 69 34 35 2535.0 1335 437 1112
                                                                                207
                                                                                      606
                                                                           935
  486
                   Gary Trent Jr.
                                     TOR
                                          24 66 31 35 2118.0 1148
                                                                     405
                                                                                      450
##
                                                                                166
## 487
                     Jakob Poeltl
                                     TOR
                                          27 72 26 46 1906.1
                                                                897
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                                                                     389
                                                                           618
                                                                                        1
                  Jeff Dowtin Jr.
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                                             25 17
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##
  488
                                     TOR
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                                                         258.7
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##
   489
                     Joe Wieskamp
                                     TOR
                                          23
                                              9
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                                                          49.7
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## 490
                                     TOR
                                          27 42 20 22
                                                                122
                                                                      48
                                                                           114
                                                                                 17
             Juancho Hernangomez
                                                         613.5
                                                                                       67
## 491
                    Malachi Flynn
                                    TOR
                                          25 53 29 24
                                                         690.8
                                                                246
                                                                      87
                                                                           242
                                                                                 47
                                                                                      133
  492
                                          25 67 33 34 2385.7 1124 421
##
                     O.G. Anunoby
                                     TOR
                                                                           885
                                                                                142
                                                                                      367
                                                         146.3
## 493
                 Otto Porter Jr.
                                     TOR
                                          30
                                               8
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                                                                  44
                                                                      15
                                                                            30
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                                                                                       17
                                          29 71 35 36 2652.0 1720 630 1313
## 494
                    Pascal Siakam
                                    TOR
                                                                                 93
                                                                                      287
                                          23 55
                                                30 25 1140.5
##
  495
                Precious Achiuwa
                                     TOR
                                                                508
                                                                     196
                                                                           404
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                                                                                      108
## 496
                                          23
                                              9
                                                                                  3
                   Ron Harper Jr.
                                     TOR
                                                  6
                                                     3
                                                          47.5
                                                                  20
                                                                       8
                                                                            16
                                                                                        9
## 497
                   Scottie Barnes
                                    TOR
                                          21 77 38 39 2677.6 1179 463 1016
                                                                                 63
                                                                                      224
## 498
                   Thaddeus Young
                                     TOR
                                          35
                                             54 23 31
                                                         795.5
                                                                240
                                                                     108
                                                                           198
                                                                                  6
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                                          32 56 27 29
                                                         993.0
##
  499
                      Will Barton
                                    TOR
                                                                379
                                                                     138
                                                                           364
                                                                                 66
                                                                                      180
                                          24 48 24 24 1145.2
## 500
                    Collin Sexton
                                    UTA
                                                                685
                                                                     237
                                                                           468
                                                                                 48
                                                                                      122
                                    UTA
                                          28
                                             41 12 29
                                                         477.4
##
   501
                     Damian Jones
                                                                142
                                                                      55
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##
   502
                    Frank Jackson
                                    UTA
                                          25
                                               1
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   503
                Jarrell Brantley
                                    UTA
                                          27
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##
##
  504
                    Johnny Juzang
                                    UTA
                                          22 18
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                                                         232.3
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                                                                           104
                                                                                 15
                                                                                       63
   505
                 Jordan Clarkson
                                    UTA
                                          31 61 30 31 1988.3 1271 458 1031
                                                                                155
                                                                                      459
##
           Juan Toscano-Anderson
                                    UTA
                                          30 52 19 33
                                                         700.1
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##
   506
                                                                155
                                                                      64
  507
                                          32 68 28 40 1941.6
                                                                847 278
                                                                           557
                                                                                 93
                                                                                      236
##
                     Kelly Olynyk
                                    UTA
   508
                        Kris Dunn
                                    UTA
                                          29 22
                                                  8 14
                                                         567.5
                                                                290 116
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##
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                                    UTA
                                          26 66 32 34 2272.5 1691
                                                                                200
##
   509
                 Lauri Markkanen
                                                                     571 1144
                                                                                      510
  510
                  Leandro Bolmaro
                                    UTA
                                          22
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##
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                                                         160.8
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## 511
                     Luka Samanic
                                    UTA
                                          23
                                              7
                                                                  69
                                                                            57
                                                                                  8
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## 512
                     Micah Potter
                                    UTA
                                          25
                                              7
                                                  4
                                                     3
                                                          52.4
                                                                  24
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## 513
                                          23 59 29 30 1209.2
                                                                467 165
                                                                           386
                                                                                      228
                     Ochai Agbaji
                                    UTA
                                                                                 81
##
   514
                                    UTA
                                          36
                                             56 29 27
                                                         815.6
                                                                 293 109
                                                                           288
                                                                                      131
                         Rudy Gay
                                                                                 33
## 515
               Simone Fontecchio
                                    UTA
                                          27 52 25 27
                                                         765.8
                                                                328 115
                                                                           312
                                                                                 63
                                                                                      191
## 516
             Talen Horton-Tucker
                                    UTA
                                          22 65 30 35 1313.2
                                                                698 257
                                                                           613
                                                                                 58
                                                                                      203
## 517
                   Udoka Azubuike
                                    UTA
                                          23 36 17 19
                                                         358.5
                                                                125
                                                                      59
                                                                            72
                                                                                  0
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## 518
                                          22 11
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                Vernon Carey Jr.
                                     UTA
                                                          28.5
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## 519
                   Walker Kessler
                                    UTA
                                          21 74 34 40 1703.2
                                                                679 298
                                                                           414
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## 520
                                           30 59 21 38
                                                                                          29
                     Anthony Gill
                                      WAS
                                                          624.6
                                                                  195
                                                                        71
                                                                                     4
                                                                             132
                                                                                        219
## 521
                                           30 50 24 26 1672.9 1160 444
                                                                             878
                     Bradley Beal
                                      WAS
                                                                                    80
## 522
                    Corey Kispert
                                      WAS
                                           24 74 31 43 2093.3
                                                                  820 291
                                                                             585
                                                                                   163
                                                                                         384
                   Daniel Gafford
                                                                             395
## 523
                                      WAS
                                           24 78 32 46 1604.2
                                                                  705 289
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## 524
                     Delon Wright
                                      WAS
                                           31 50 26 24 1221.2
                                                                  369 138
                                                                             291
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##
  525
                       Deni Avdija
                                      WAS
                                           22 76 33 43 2020.4
                                                                  697
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                                                                             579
                                                                                    69
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## 526
                     Devon Dotson
                                      WAS
                                           23
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## 527
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                       Isaiah Todd
                                                                              19
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                                                            70.5
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##
   528
                   Jamaree Bouyea
                                      WAS
                                           24
                                                                    15
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##
  529
                          Jay Huff
                                      WAS
                                           25
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## 530
                     Johnny Davis
                                      WAS
                                           21 28 10 18
                                                          422.6
                                                                  163
                                                                             171
                                                                                    17
                                                                                          70
                                                                        66
## 531
                                           24 62 22 40 1105.4
                                                                  407 158
                                                                             353
                                                                                    38
                   Jordan Goodwin
                                      WAS
                                                                                        118
  532
                                           25
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##
                   Jordan Schakel
                                      WAS
                                                   0
                                                                                    79
## 533
                    Kendrick Nunn
                                      WAS
                                           27 70 30 40
                                                          963.4
                                                                  496 191
                                                                             450
                                                                                        223
##
  534
               Kristaps Porzingis
                                      WAS
                                           27 65 27 38 2119.5 1505 507 1018
                                                                                   137
                                                                                        356
## 535
                                           27 64 29 35 2238.9 1357
                                                                       512 1142
                                                                                        481
                        Kyle Kuzma
                                      WAS
                                                                                   160
## 536
                     Monte Morris
                                      WAS
                                           28 62 28 34 1696.1
                                                                  636
                                                                       247
                                                                             515
                                                                                    78
                                                                                         204
##
   537
                  Quenton Jackson
                                      WAS
                                           24
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                                                          134.6
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## 538
                                      WAS
                                           38 49 21 28
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                        Taj Gibson
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## 539
                     Xavier Cooks
                                                                                           1
                                     TOV STL BLK
                                                    PF
                                                           FP DD2 TD3
                                                                           FGP
##
        FTM FTA OREB DREB REB AST
## 1
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                        116 153
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## 2
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## 3
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                        142 165 150
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                                                18
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## 4
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## 5
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                                                                        65.30
                        238 284
## 6
        171 207
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                                  94
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                                                17 199 1585
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                                                                        46.11
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        158 190
                        336 389 448
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##
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## 8
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## 9
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                                                         452
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## 10
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## 11
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        143 178
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## 12
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        153 196
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                                           56 107 251 2012
##
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  14
        205 238
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                        264 362 118
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                        161 217 741
## 15
        566 639
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## 17
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## 18
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##
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## 21
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        151 174
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   22
        101 120
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##
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##
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                                                                        46.15
## 24
         35
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                   99
                        101 200
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                                                32
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                                                         622
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         45
             59
##
   25
                  114
                        202 316 100
                                       62
                                           55
                                                36 144 1291
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##
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##
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## 28
         18
                        141 164 101
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                   23
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##
   29
        316 353
                   79
                        285 364 273 127
                                           91
                                                61 159 2846
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                                                                        46.80
## 30
         33
                         82 139
                                             4
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             72
                   57
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## 31
          8
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##	32	122	246	184	51Ω	702	1//	96	65	190	212	2685	28	a	70.53
		25	30	8	36	44	56		15	3	32	407	20 0	0	41.15
	33 34	25	2	3	6	9	50 7	30 4	13	1	5	36	0	0	50.00
	35	50	69	55	329	384		114	65	49	239	1784	4	1	38.62
##	36	51	55	13	87	100	99	51	36	43 7	96	908	0	0	46.33
	37	268	330	28		270	515	145	67			2594	9	0	43.81
	38	34	47	30		141	48	22	25	17	80	667	0	0	49.14
##	39	15	21	73		390		37	30			1604	7	0	47.60
##		21	32	47		155	61	22	14	9	75	495	0	0	48.46
##			192	52		293		95	54	76		2145	7	0	46.17
##			122	32 87		363		82	41			1407	3	0	45.38
##		1	2	2	7	9	11	4	2	2	5	54	0	0	42.11
	44		344	78		459		197	75			2789	13	0	49.10
##			622	78 78		649			73 78			3691	31	1	46.63
	46	931	022	3	5	8	4	0	1	0	2	30	0	0	33.33
##	_	1	2	2	15	17	9	2	4	4	7	76	0	0	25.93
##		32	39							46	81		0	0	
##			184	86 42		197 280	53	25 98	11 45	18		723 1799	_	_	66.47 48.36
##		88		46		191	_	143	93	23		1710	0 6	0 0	41.53
		2	2	5	5	10	902	143	2	23	3		_	0	28.57
##	52	40	52	37	166	203	50	23	15	24	98	23 796	0 0	0	44.86
	53	2	2		30	48	7	11	2	8			_	0	
	54	12	16	18 25	63	88	64	40	14	1	35 37	112 477	0 1	1	45.83 41.22
##		25	41	104	188	292	50	34	22	48	68	880	6	0	74.71
##		12	17			204	71	30	29	21	99	983	0	_	45.45
		60	80	35 20		93	71 54			6	48			0	39.60
	57 E0			20	73 16			43	15			459	0	0	
##	59	4 78	7 106	8 27	16 140	24 167	11 261	2 82	4 75	1 25	13 122	93 1284	0 1	0 0	38.89 41.15
##			159			215		99	42	12		1363	2	0	47.50
##		129 33	47	33 36	_	152	36	44	22	23	66	589	0	0	39.92
##		20	30	8	64	72	41	32	14	5	49	364	0	0	35.75
##		19	26	37		123	15	31	17	30	65	437	1	0	55.83
	64		208	65		249	54	64	68			1546	3	0	43.10
##		2	200	1	3	4	5	1	08	2	0	22	0	0	16.67
##			121	42		231			46			1613	17	3	41.05
##		67	97	93		304	18	40	28	45	94	958	11	0	63.75
##	_		183	147		416	38	59	11			1275	14	0	62.94
##			174	73		358			66			2161	3	0	44.38
##		26	39	15	38	53	53	24	15	4	23	398	0	0	44.51
##			220	51		259			74			2254	1	0	41.50
##		63	74	14		123		59	37	12	61	759	1	0	40.16
##		4	4	0	5	5	5	3	0	1	7	31	0	0	50.00
##		59	73	42		196		77	98			1254	1	0	45.45
##		67	125	138		444	33	75	45			1122	8	0	60.58
##		66	82	45		220		99	62			1425	0	0	49.30
	77	5	8	43	4	5	6	2	2	20	2	39	0	0	49.30
##		61	70	16		212		74	54			1381	1	0	44.28
##		14	21	12	25	37	22	8	11	5	24	202	0	0	44.44
##		456		34		343			83			2997	6	0	50.42
##		62	84	60		153	34	25	29	37	86	727	0	0	50.42
##		30	45	27	61	88	23	20	24	21	52	420	0	0	56.48
##		9	43	0	3	3	0	0	0	0	1	9	0	0	50.48
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##	84	1	2	1	1	2	0	0	0	0	5	8	0	0	28.57
##			158	159		903		139	60	57		3140	51	1	52.00
	86	47	65	44		247		60	63			1254	2	0	40.00
##	87	90	105	78		327		101	72			1700	1	0	46.38
##	88	6	11	27	20	47	10	9	3	6	26	178	0	0	52.00
	89	4	4	1	10	11	1	1	1	1	2	39	0	0	50.00
##	-		428	42		345			69			2885	2	0	48.49
##	_		180	53		282			72			1838	1	0	43.13
##		75	108	25		176		52	35			1139	1	0	45.09
##		1	1	3	11	14	6	10	6	3	16	104	0	0	44.90
##	94	277	321	28	157	185	538	199	85	9		2602	18	0	46.24
##	95	15	23	20		150	37	17	28	21	89	572	0	0	41.24
##	96	319	368	63		289	301	180	99	27		2918	5	0	48.43
##	97	0	0	0	0	0	1	1	1	0	0	9	0	0	66.67
##	98	205	304	187	524	711	224	146	60	119	218	2857	24	0	55.44
##	99	78	103	52	135	187	87	42	56	30	158	1061	0	0	49.44
##	100	4	4	4	16	20	3	1	4	3	8	80	0	0	42.86
##	101	162	221	221	445	666	113	93	54	84	153	2259	32	0	64.38
##	102	40	57	48	159	207	33	27	27	19	79	737	1	0	44.79
##	103	2	2	8	22	30	8	12	4	9	26	132	0	0	48.00
##	104	31	34	10	36	46	79	24	17	4	49	370	0	0	51.82
##	105	28	35	9	61	70	115	31	26	6	51	493	0	0	34.27
##	106	14	18	23	28	51	19	25	2	8	43	207	0	0	64.00
##	107	2	2	0	9	9	5	0	4	0	3	55	0	0	40.91
##	108	2	8	6	15	21	2	3	2	0	11	87	0	0	50.00
##	109	0	0	0	0	0	0	1	0	0	2	1	0	0	100.00
##	110	217	281	87	404	491	121	121	30	72	169	2070	12	0	51.50
##	111	13	15	10	43	53	21	10	11	8	53	348	0	0	43.12
##	112	112	168	149	165	314	69	65	48	26	209	1143	1	0	73.23
##	113	1	2	0	2	2	9	3	6	0	3	41	0	0	23.08
##	114	22	33	7	55	62	58	29	16	7	65	336	0	0	36.36
##	115	24	41	30	77	107	11	36	4	26	54	385	0	0	64.00
##	116	65	79	11	78	89	65	46	17	7	64	650	0	0	43.84
	117	68	94	55		182		72	42		156	988	1	0	53.66
	118	5	8	5	50	55	41	22	19	19	68	425	0	0	37.75
	119	17	21	3	13	16	19	4	2	2	11	128	0	0	42.11
	120		273	59		304			66	45		2689	5	0	49.38
	121			54		569			90			3747	36	10	49.62
	122	10	10	13	58	71	31	18	9	5	48	288	1	0	40.87
	123	27	38	30		135	52	27	12	30	85	559	0	0	45.56
	124	13	19	9	38	47	58	19	8	5	24	277	0	0	46.94
	125	26	37	32		283		36	54	13		1228	1	0	40.85
	126	11	13	10	53	63	46	12	6	1	34	249	1	1	35.63
				21		251		60	49			1637	0	0	40.14
	128	0	214	1	1	2	9	0	0	0	120	11	0	0	80.00
	129			164		446		98	54			2166	11	0	56.37
	130	40	153 64	63 48		328			87 41			2010	3 a	1	48.31
	131132	22	48	48 52		181	59 34	35 48	41 12	23	101 71	805 549	0 2	0 a	49.48
	132	22	48 4	52 5	49	202	100	48 44	8	23 7	33		0	0	76.52
	134	2	3	5 6	49 11	54 17	4	44 2	3	2	33 9	324 60	0	0	39.69 42.11
	135			48		257			66			2307	5	1	45.44
π π	100	100	210	70	203	۱ د ے	700	±47	00	10	100	2501	J	_	7J.74

##	136	87	117	38	106	144	69	46	18	17	99	772	0	0	48.78
	137		125	35		208	183	86	112	35		1701	0	0	46.20
##	138		120	64		341	65	68	37			1717	3	0	48.71
##	139	341	415	167	650	817	678	247	87	47	174	3842	58	29	63.21
##	140	11	20	8	29	37	11	8	2	11	14	167	0	0	49.15
##	141	71	78	25	119	144	233	115	47	6	114	1259	1	0	41.09
##	142	93	126	86	253	339	31	38	16	30	102	1132	9	0	62.33
##	143	38	41	24	104	128	80	37	22	14	84	642	1	0	47.58
##	144	40	62	65	73	138	18	31	17	23	105	559	1	0	56.12
##	145	1 53	188	19	139	158	114	58	38	8	98	1093	0	0	43.57
##	146	268	303	36	187	223	152	135	34	8	113	1760	0	0	48.75
##	147	2	2	0	1	1	0	0	0	0	0	5	0	0	100.00
##	148	2	2	2	4	6	4	0	2	0	6	35	0	0	18.52
##	149	36	43	12	62	74	72	39	10	7	34	448	3	0	41.52
##	150	57	72	21	85	106	217	56	34	9	88	953	0	0	42.74
##	151	51	75	43	68	111	28	34	28	3	91	512	0	0	44.30
##	152	87	148	57	137	194	55	71	53	16	124	973	0	0	57.33
##	153	32	39	28	115	14 3	41	30	28	28	103	717	1	0	41.67
##	154	110	149	115	288	403	70	68	20	34	133	1250	13	0	44.22
##	155	266	356	73	215	288	387	237	61	17	242	2127	8	0	41.61
##	156	96	157	229	366	595	75	92	44	59		1656	19	0	64.82
##	157	68	97	73	194	267	30	51	7	27	108	866	8	0	55.75
	158	6	6	11	26	37	4	3	4	1	23	107	0	0	38.64
##	159	92	112	28	193	221	470	173	104	28	219	1979	6	0	37.67
##	160	81	108	94	175	269	36	46	19	30	81	982	8	0	52.88
##	161	57	76	18	69	87	54	42	27	9	51	553	0	0	43.04
	162	18	22	20	54	74	28	11	16	1	39	354	0	0	40.79
##	163	2	2	0	0	0	0	0	1	1	0	8	0	0	0.00
	164	2	3	3	14	17	19	9	4	3	11	78	0	0	46.67
	165	44	72	61	125	186	85	48	45	28	107		3	0	47.26
##	166	46	60	56		215	96	54	28		134	907	0	0	47.13
	167	58	71	80		325			97			1655	4	0	43.52
	168		108	66		525			74			2198	11	0	52.74
	169	6 52	7	24	45	69	30	16	22	5	43	294 781	0	0	59.42
	170	52	67	72		205	51	52	25		105	_	0	0	53.97
	171172		138	70 32		231225		95	41 63			12522499	1 1	0	52.52 43.04
	173		155	274		760		45	52			2062	14	0	63.02
	174			39		286			49			2208	2	0	43.61
	175	4	6	1	2	3	2	5	1	0	0	15	0	0	40.00
	176	37	53	28	77	105	51	34	18	7	54	546	0	0	47.58
	177	4	6	1	39	40	11	11	6	4	14	206	0	0	39.45
	178	6	6	3	9	12	6	16	1	1	10	36	0	0	35.00
	179	_	_	39		341			52	20		2622	12	1	49.34
	180	38	41	7	71		135	30	23	5	64	659	0	0	48.76
	181			242		678			70			2586	29	2	55.32
	182	20	27	20	40	60	9	14	5	2	10	195	0	0	68.33
	183	24	36	18	80		132	86	31	7	59	570	0	0	34.18
	184	2	2	1	5	6	1	0	0	1	2	27	0	0	41.67
	185	14	16	7	45	52	32	9	6	4	22	220	0	0	49.21
	186			122		569			43			2091	16	0	40.81
	187	50	69	41		118	84	47	21		106	588	0	0	48.03

##	188	364	463	43	241	284	281	200	59	18	131	2476	0	0	41.65
##	189	45	60	20	51	71	73	60	33	15	59	651	0	0	46.50
##	190	151	222	126	326	452	123	91	41	30	147	1888	5	0	56.94
##	191	207	264	76	238	314	338	188	82	17	156	2123	9	1	44.23
##	192	109	145	195	301	496	88	101	96	47	189	1815	7	0	44.85
##	193	3	3	0	0	0	3	1	0	0	1	13	0	0	22.22
##	194	10	18	2	43	45	47	14	15	2	29	307	0	0	36.25
##	195	29	47	120	187	307	64	47	44	29	135	861	0	0	48.59
##	196	119	142	62	215	277	98	75	55	34	235	1409	1	0	42.71
##	197	49	62	35	164	199	341	126	70	13	179	1582	5	0	44.10
##	198	376	454	87	231	318	116	152	48	13	162	1889	0	0	43.43
##	199	106	129	67	333	400	225	139	92	26	156	2377	3	0	45.76
##	200	61	72	19	96	115	64	41	25	9	65	657	0	0	36.94
##	201	5	12	7	15	22	9	3	2	6	7	110	0	0	47.73
##	202	2	2	0	6	6	5	0	2	0	5	45	0	0	38.10
##	203	42	55	15	70	85	110	34	26	6	55	561	0	0	46.99
##	204	95	146	113	169	282	51	51	31	93	154	1191	5	0	56.29
##	205	104	137	129	265	394	66	72	21	60	153	1385	7	0	47.64
##	206	4	8	4	26	30	15	8	7	6	32	141	0	0	44.90
##	207	68	86	51		229	88	66	24	14	74	997	1	0	43.60
##	208	1	2	2	4	6	3	2	4	0	9	31	0	0	57.14
##	209	216	276	88	378	466	89	103	36	140	215	2231	18	0	54.84
	210			62		218	44	34	33	13	79	830	1	0	38.56
##	211	58	68	45			397	143	81	10	105	1656	6	1	54.32
	212	5	5	8	9	17	6	7	2	5	4	64	0	0	24.14
	213	175		33			585	141	91	25		2491	32	0	48.99
##	214	49	63	17	36	53	53	21	7	5	50	330	0	0	38.62
##	215	86	102	20	115		172	82	39	15		1159	1	0	39.93
##	216	29	38	7	23	30	20	12	9	0	21	224	0	0	41.80
##	217	142	173	16	118	134	183	104	43	25	78	1391	0	0	44.56
##	218	166	238	236	520	756	77	117	29	98	219	2105	27	0	63.42
##	219	0	2	2	20	22	27	10	2	0	7	104	0	0	43.90
##	220	77	113	14	78	92	178	80	27	12	59	800	1	0	40.71
##	221	243	279	57	281	338	204	88	72	28	84	2163	4	0	51.21
##	222	68	87	29	229	258	114	56	42	21		1342	2	0	42.61
##	223	199	313	229	471	700	245	117	46	47	217	2227	23	0	67.98
##	224	10	16	31	19	50	4	9	7	8	15	161	0	0	51.06
##	225	34	48	62	237	299	121	50	54	44	149	1262	0	0	41.99
##	226	225	277	24	151	175	109	101	50	18	125	1496	0	0	47.89
##	227	256	294	45	297	342	288	176	83	20	159	2307	8	1	45.72
##	228	30	40	31	135	166	57	32	38	33	86	754	0	0	44.54
##	229	206	314	89	334	423	551	255	76	33	162	2565	24	4	43.59
##	230	92	118	77	199	276	184	80	42	22	149	1432	1	0	51.91
##	231	0	0	0	3	3	5	1	0	0	2	17	0	0	33.33
##	232	348	444	195	507	702	148	122	59	114	146	2912	40	0	56.34
##	233	229	265	33	160	193	215	99	33	19	108	1444	1	0	52.86
##	234	0	0	1	6	7	4	0	0	0	3	23	0	0	33.33
	235	179		35			437		70			2288	9	0	46.94
	236	16	24	10	49	59	23	20	15	4	39	231	0	0	33.33
##	237		252	21	144		298	112	50	10		1543	2	0	41.54
	238		139	170		582			83			1808	10	0	54.77
			327	65			375		50	32		2769	18	2	49.96

##	240	91	106	14	95	109	64	46	30	17	71	976	0	0	44.78
	241	50	65	35		283	124	90	65	9	107	1683	1	0	39.49
	242	14	16	7	68	75	21	13	9	7	33	285	0	0	41.51
	243	41	62	58		225	46	30	13	43	105	800	2	0	48.55
	244	88	119	53	230		58	53	19	26	72	1216	2	0	48.63
##	245	5	9	2	2	4	2	2	2	1	3	29	0	0	33.33
##	246	11	15	1	21	22	30	6	11	2	12	148	1	0	41.67
##	247	0	0	3	5	8	2	0	3	0	4	22	0	0	0.00
	248	34	39	62	246	308	95	49	59	16	120	1229	2	0	43.01
##	249	52	84	116	170	286	36	46	26	35	144	906	0	0	59.62
##	250	100	139	92	218	310	72	55	34	37	131	1197	6	0	65.62
##	251	41	65	50	143	193	59	57	29	19	107	873	0	0	42.86
##	252	181	205	43	248	291	254	126	56	22	150	2085	1	0	47.92
##	253	120	154	45	199	244	189	104	65	16	240	1762	0	0	39.56
##	254	372	497	61	296	357	493	206	66	16	100	2804	20	7	46.62
##	255	0	0	0	4	4	7	2	3	0	3	25	0	0	33.33
##	256	7	9	19	44	63	21	18	12	4	49	242	0	0	38.95
##	257	241	306	108	318	426	60	107	65	189	227	2429	7	0	50.61
##	258	28	36	64	246	310	100	37	77	25	112	1155	2	0	43.12
##	259	6	13	9	29	38	58	18	12	5	15	244	0	0	42.17
##	260	16	27	19	32	51	20	12	5	2	28	220	1	0	52.69
##	261	37	39	15	143	158	91	46	32	5	82	937	0	0	49.21
##	262	108	144	85	286	371	97	60	45	48	143	1506	4	0	47.05
##	263	47	129	214	271	485	97	79	36	46	98	1256	15	0	59.70
##	264	79	98	28	172	200	417	74	83	6	32	1881	9	1	43.80
##	265	2	2	4	11	15	4	5	6	2	12	73	0	0	30.00
##	266	49	89	121	186	307	96	44	58	29	97	1158	4	0	61.44
##	267	17	22	16	63	79	35	37	14	6	58	380	0	0	42.86
##	268	324	402	184	504	688	240	187	88	61	208	2975	31	0	54.04
##	269	91	113	88	256	344	117	79	71	31	145	1498	2	0	46.35
##	270	24	35	25	39	64	10	14	3	4	33	197	0	0	62.71
##	271	29	32	8	61	69	46	28	14	0	77	434	0	0	37.13
##	272	68	78	27		145	167	92	62	5	154	1175	0	0	40.21
	273	13	28	57		188	43	45	36	17	82	640	2	0	43.06
	274	17	22	15	37	52	12	6	11	1	21	208	0	0	56.06
##	275			141				101		21		2739	11	0	53.94
	276	80	91	59		399		70	16	12		1176	6	0	38.92
	277			43		225			57			1438	2	1	40.41
	278	78	89	49		258		69	42			1582	2	0	41.01
	279	18	19	9	22	31	10	10	7	2	19	151	0	0	40.58
	280	5	6	8	15	23	2	4	2	2	16	79	0	0	59.26
	281	22	31	48		126	25	16	12	12	53	361	0	0	52.81
	282			27		360			51			2242	6	1	43.91
	283	4	5	4	7	11	0	1	1	2	11	48	0	0	34.48
	284	59	79 4	16		128		87	57	12	99	942	0	0	39.70
	285	4	4	6	39	45	22	9	6	0	31	250	0	0	42.40
	286		125	154		672		81	29			2005	38	0	49.56
	287			157		520		107				2595	11	0	53.06
	288			137		742			52			3451	46	6	55.32
	289	31	45 126	16 61	65 176		151	63	13	4 14	65 117	677	0	0	42.09
	290			61 17		237		72 7	62			1435	0	0	43.99
##	291	10	12	17	52	69	27	7	12	6	27	294	0	0	47.87

##	292	31	38	35	167	202	197	78	66	29	158	1396	1	0	42.30
##	293	18	21	13	115	128	150	55	33	6	74	758	1	0	43.55
##	294	152	177	79	262	341	495	197	79	25	116	2557	16	0	47.90
##	295	92	102	28	112	140	163	71	23	5	68	923	4	0	43.60
##	296	8	9	0	7	7	14	12	0	2	7	73	1	0	48.65
##	297	27	37	38	77	115	35	45	21	7	70	496	0	0	39.51
##	298	8	9	12	22	34	1	6	2	0	16	85	1	0	48.28
##	299	27	41	50	233	283	77	33	37	11	69	1032	2	0	39.19
##	300	8	13	15	29	44	4	11	2	7	23	141	0	0	48.15
	301	11	22	15	29	44	15	12	3	3	22	132	0	0	43.48
	302	24	28	34	79	113	34	18	20	13	71	447	0	0	36.25
	303	319	422	47		458	350	259	125	58	186	3311	9	0	45.88
	304	30	39	5	78	83	75	23	28	4	80	540	0	0	43.54
	305	15	15	4	11	15	17	12	7	2	22	148	0	0	36.14
		106			215		148	112	, 74	76		1881		0	51.68
	306 307		144 99	92 36			_	65		76 5		1182	0	_	
		77		36		170			42	_			0	0	44.80
	308	15	18	15	47		148	33	32	4	28	532	0	0	42.07
	309	8	8	5	20	25	5	3	4	6	10	111	1	0	50.00
	310		135	48		236		86	20	17		1120	9	0	49.53
	311			66		368		103	78			1911	10	3	50.91
	312	41	52	33	30	63	18	14	3	2	43	285	0	0	54.31
##	313	10	12	4	22	26	16	7	5	1	27	188	0	0	37.04
##	314	141	169	33	149	182	450	103	73	14	139	1849	6	0	42.79
##	315	39	57	22	34	56	13	21	10	6	41	253	0	0	56.79
##	316	86	127	73	260	333	77	92	42	53	176	1489	4	0	53.73
##	317	40	60	15	86	101	108	55	32	21	88	750	0	0	44.41
##	318	219	340	231	583	814	87	122	56	95	210	2377	35	0	65.93
##	319	65	77	15	117	132	84	69	28	15	123	837	0	0	46.70
##	320	4	5	4	14	18	18	8	8	5	13	122	0	0	41.86
##	321	240	272	23	223	246	262	148	32	19	116	1805	6	2	48.38
##	322	183	238	55	273	328	429	183	70	38	153	2746	6	0	43.68
##	323	0	0	1	0	1	0	0	0	0	1	5	0	0	40.00
##	324	26	40	36	152	188	134	57	43	11	99	759	0	0	41.83
##	325	3	4	5	12	17	13	4	9	2	15	119	0	0	40.00
##	326	123	161	97	172	269	162	88	103	42	208	1562	0	0	46.91
##	327	58	83	39	93	132	34	31	20	19	67	528	0	0	55.13
##	328	185	224	225		804	140	159	20	52	245	2347	43	0	54.66
##	329	65	80	28	113	141	186	81	67	10	125	1148	0	0	41.10
##	330	69	81	41		175		86	69			1306	1	0	43.14
	331	19	22	5	28	33	23	10	10	2	24	214	0	0	45.45
	332	55	79	106		354		42	56			1281	3	0	60.98
	333			48		279		97	54			1423	0	0	43.26
	334			59		281		61	89			1988	1	0	48.38
	335		104	58		180	33	39	17	13	64	579	2	0	52.66
	336					202		99	32				5	0	
	337	11	12	58 8	32	40	46	22	52 7	16 5	18	1241 283	0	0	60.77 38.36
	338	16	24	2	34 45	36 40	63	34	6 16	4	23	378	0	0	36.72
	339	18	21	4	45	49	36	22	16	3	46	313	0	0	33.73
	340			58		337			80			2214	4	0	44.76
	341	48	71	209		536		66	53			1487	2	0	53.52
	342	20	41	21		108	38	31	18	7		403	0	0	43.23
##	343	325	392	40	201	241	421	142	61	15	152	2640	5	0	49.12

##	344	12	16	99	143	242	25	27	15	28	96	608	2	0	77.57
##	345	132	176	142	451	593	290	117	88	21	195	2100	10	0	52.88
##	346	402	531	141	626	767	316	216	49	21	233	3324	40	0	45.95
##	347	28	42	13	37	50	72	25	37	8	60	500	0	0	35.81
##	348	59	122	267	288	555	53	41	56	109	160	1635	13	0	67.14
##	349	38	47	29	158	187	66	38	23	12	68	887	0	0	44.63
##	350	78	98	49	180	229	150	69	47	26	177	1449	0	0	46.84
##	351	290	392	60	308	368	201	164	31	15	179	2148	3	0	43.37
##	352	0	0	0	2	2	0	0	0	0	0	5	0	0	25.00
##	353	59	71	68	143	211	80	56	39	15	110	958	1	0	51.24
##	354	22	35	45	114	159	64	43	20	43	58	709	3	0	43.37
##	355	63	76	53	154	207	74	55	20	7	99	747	2	0	45.85
##	356	82	100	27	148	175	88	39	48	8	105	1162	0	0	44.09
##	357	155	191	84	253	337	248	123	103	35	191	2123	3	0	52.14
##	358	0	0	1	3	4	8	5	5	0	5	64	0	0	46.88
##	359	38	54	44	197	241	76	37	28	12	111	774	0	0	43.59
##	360	35	42	71	109	180	43	19	24	11	71	659	1	0	44.35
##	361	106	145	148	451	599	469	211	57	31	143	2735	28	4	48.21
##	362	17	39	97		261		32	45			1041	2	0	51.73
##	363	16	20	16	59	75	28	10	14	11	42	411	0	0	39.33
	364	200	259	128		344		92	75			1859	5	0	38.83
##	365	5	7	12	19	31	4	4	1	5	17	93	1	0	50.00
	366	15	23	19	86	105	46	26	14	7	42	425	0	0	41.99
	367	669	739	59		329			112	65		3425	3	0	50.98
	368	42	55	27	128		120	62	40	11	99	974	1	1	39.32
	369	21	23	23	39	62	31	16	8	5	61	299	0	0	45.08
	370	82	108	69		405	69	112	30	85		1457	6	0	54.60
##	371	15	18	34	65	99	30	18	12	7	63	396	0	0	36.26
##	372	16	21	26	70	96	37	17	19	11	40	372	0	0	35.25
##	373	152		47		288		91	37			1592	1	0	45.41
##	374		322	70	259		283	167	77	17		2419	2	0	48.48
##	375	27	30	21	77	98	59	28	45	12	93	746	0	0	44.95
##	376	23	42	61	76	137	39	22	16	26	64	494	2	0	55.20
	377	86	119	55		161		94	67			1138	0	0	41.89
	378	1	2	0	6	6	1	3	2	0	2	25	0	0	71.43
##	379	5	9	15	29	44	6	4	14	4	5	167	0	0	41.51
##	380	31	41	28	42	70	16	21	17	5	53	294	0	0	43.93
	381	112	143	69		234			87			1829	3	0	51.40
	382	4	7	1	4	5	7	4	1	1	5	36	0	0	42.86
	383	153	182	69	190	259	84	68	37	13		1119	3	0	50.00
	384			84		497	269	200	60			2534	14	0	42.69
	385			120		497			30			1745	21	0	52.53
	386	45	60	9	85	94	44	26	14	9	69	490	0	0	47.21
	387	69	87	69		312			126			1849	0	0	42.55
	388	33	49	34		134	26	25	9	19	75	458	0	0	50.99
	389	26	36	6	36	42	22	24	10	3	18	238	0	0	43.24
	390	39	45	19		185	77	54	31			1056	0	0	44.22
	391	6	8	6	8	14	8	3	7	3	15	98	0	0	48.57
	392			63		346		93	83			1623	3	0	45.54
	393			40		354			71			2679	36	5	44.06
	394			113		670						3706	39	1	54.82
	395	0	1	2	2			2	1	0	4	29	0	0	61.54
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##	396	3	5	3	7	10	9	3	0	0	3	48	0	0	45.00
##	397	0	0	0	0	0	0	0	0	0	0	0	0	0	NaN
##	398	70	101	67	92	159	33	35	17	25	75	651	1	0	59.81
##	399	19	23	95	200	295	60	44	39	15	180	828	0	0	42.67
##	400	38	51	112	150	262	27	45	45	51	123	885	5	0	59.33
##	401	99	116	39	152	191	240	94	25	13	123	1246	3	0	47.91
##	402	113	129	67	357	424	186	89	68	40	149	2108	7	0	50.06
##	403	180	213	23	153	176	212	80	49	8	132	1838	0	0	48.08
##	404	25	70	89	171	260	56	51	18	88	114	926	3	0	57.77
##	405	49	64	12	94	106	214	81	33	8	88	983	3	0	41.50
##	406	133	160	27	224	251	524	114	91	22	126	2131	17	0	44.01
##	407	94	104	39	186	225	99	78	30	7	118	1056	0	0	44.25
##	408	38	70	34	104	138	38	27	22	34	44	588	0	0	45.36
##	409	152	200	172	495	667	115	120	37	53	190	2326	36	0	58.85
##	410	306	358	46	194	240	293	145	51	18	159	2261	5	0	49.39
##	411	26	31	45	94	139	53	22	38	22	117	655	0	0	37.00
##	412	79	105	119	161	280	68	59	16	30	126	973	3	0	52.82
##	413	139	192	109	142	251	105	63	56	34	114	1195	2	0	39.13
##	414	307	334	17	296	313	235	156	34	67	99	2241	5	1	56.03
##	415	45	51	11	56	67	93	36	26	5	61	623	0	0	37.67
##	416	42	57	13	32	45	67	24	19	1	32	342	1	0	40.50
##	417	28	35	26	95	121	40	20	22	12	65	601	0	0	48.89
##	418	27	34	22	132	154	95	43	35	10	97	941	0	0	43.01
##	419	32	45	145	281	426	117	73	50	62	179	1538	4	0	45.60
##	420	160	179	18	143	161	253	128	42	14	142	1919	0	0	44.69
##	421	64	75	18	70	88	57	47	39	14	72	690	0	0	44.55
##	422	1	4	2	1	3	0	0	0	1	0	14	0	0	60.00
##	423	510	558	44	233	277	425	191	50	18	109	2849	16	2	46.26
##	424	83	125	132	286	418	103	67	40	102	169	1533	3	0	64.07
##	425	5	12	2	17	19	3	6	4	5	13	76	0	0	39.29
##	426	34	45	48	83	131	34	29	10	13	69	464	0	0	41.92
##	427	2	3	10	5	15	10	4	3	2	13	97	0	0	61.54
##	428	278	342	53	230	283	150	116	51	53	152	2051	2	0	47.54
	429	3	4	3	14	17	11	1	7	9	22	129	0	0	32.08
##	430	0	1	3	12	15	4	4	2	5	9	58	0	0	30.43
##	431	20	28	49		145	98	43	30	11	89	597	1	0	40.91
	_	127	192	114		471		119	43		185	1625	18	0	51.88
	433	27	41	11	33	44	59	43	19	6	43	362	0	0	37.64
	434	46	60	34		177	33	50	24	12	95	735	2	0	45.78
	435	19	28	40		140	53	24	83		113	862	0	0	43.48
	436	33	46	27		141	50	36	20	20	66	687	0	0	44.22
	437	0	0	0	15	15	23	7	5	0	17	87	0	0	24.32
	438	75	105	63		236	94	83	38			1316	0	0	47.22
	439	12	13	2	17	19	50	10	6	1	11	201	1	0	50.00
	440		100	42		238		71	32			1001	3	0	56.04
	441	11	16	24	36	60	12	16	4	11	28	162	0	0	53.33
	442	0	2	2	0	2	1	2	9	0	2	71.6	0	0	50.00
	443	54	73	47		198	40	32	22	21	81	716	0	0	58.90
	444	25	31	16		105		62	44		112	969	0	0	45.36
	445			40		306			83			3001	11	0	51.24
	446	0	420	0	722	0	0	0	0	0	0	0	0	0	0.00
##	447	325	438	251	/22	973	5/3	230	65	39	2/9	3619	65	14	61.51

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##	448	350	413	87		366	128	86	57	10		1976	0	0	47.28
##	449	7	8	7	27	34	13	7	7	7	39	141	0	0	42.11
##	450	62	81	89	282	371	98	60	61	42	162	1817	4	0	45.27
##	451	4	7	4	4	8	6	1	5	1	10	60	0	0	43.75
##	452	11	15	23	38	61	23	13	14	6	40	255	0	0	38.71
##	453	95	131	42	209	251	221	97	80	24	181	1988	0	0	48.50
##	454	184	207	32	171	203	298	146	49	20	125	1793	0	0	44.85
##	455	4	7	1	12	13	41	10	7	0	20	135	0	0	34.00
##	456	0	2	5	6	11	1	1	0	2	7	32	0	0	66.67
##	457	0	0	1	13	14	10	5	6	1	7	70	0	0	30.30
##	458	15	19	29	51	80	9	14	3	11	50	268	1	0	61.80
##	459	34	43	20	119	139	67	53	43	12	104	810	0	0	42.31
##	460	101	124	68	232	300	66	64	27	31	97	1131	1	0	45.83
##	461	1	2	2	8	10	1	4	1	0	3	20	0	0	50.00
##	462	26	44	12	70	82	98	65	25	5	67	454	0	0	32.09
##	463	22	37	75	118	193	48	41	16	33	74	609	0	0	64.44
##	464	78	100	8		148	136	57	43	17	57	1208	0	0	43.87
	465	98	131	19		122		53	45	16	79	1109	0	0	37.35
	466	18	25	46		102	24	15	10	19	56	340	2	0	53.49
	467	53	70	23		138	91	58	13	6	118	955	0	0	45.70
	468	10	13	27	80	107	53	32	4	14	57	351	2	0	38.46
	469	81	116	95		295	142	97	43	23	138	1282	2	0	45.29
	470	7	9	3	9	12	11	7	43	0	6	55	0	0	32.14
	471	7	9	2	11	13	18	11	1	2	8	69	0	0	34.62
													_		
	472	14	17	10	50	60	10	11	6	5	26	274	1	0	45.38
	473	119		65		247		56	46	20	63	1240	0	0	50.75
		245	327	56		318	183	134	46	11		2078	5	0	45.19
	475	4	5	8	17	25	7	8	5	5	24	106	0	0	59.38
	476	58	70	28	153	181		76	33	7	115	1125	0	0	44.03
	477	39	56	57	57		50	30	24	13	67	590	0	0	46.72
	478	39	57	70		185	62	35	14	12	52	621	2	0	42.17
	479	26	39	22	73	95	67	33	16	6	48	422	0	0	53.28
	480			56		245			89	9		2025	6	2	45.90
	481			116		402			37			1612	9	0	51.82
	482			157		421	29	41	47			1553	9	0	49.34
##	483	37	59	84		171	31	20	21		128	648	0	0	48.00
	484	17	24	11	34	45	36	18	13	13	34	310	0	0	42.31
	485			30		280						2757	10	1	39.30
##	486	172	205	30	143	173	106	55	104	14	102	1814	0	0	43.32
##	487	119	201	236	417	653	197	125	66	86	195	2307	19	0	62.94
##	488	6	9	6	17	23	31	5	9	3	13	166	0	0	43.86
##	489	0	0	0	4	4	3	1	0	0	3	17	0	0	21.43
##	490	9	16	27	96	123	25	15	16	6	43	358	1	0	42.11
##	491	25	33	15	61	76	70	25	21	4	65	492	0	0	35.95
##	492	140	167	95	237	332	131	132	128	50	200	2121	2	0	47.57
##	493	8	8	6	13	19	8	4	11	0	7	108	0	0	50.00
##	494	367	474	131	425	556	415	169	65	36	228	3144	24	2	47.98
##	495	87	124	100	228	328	50	59	31	30	102	1101	10	0	48.51
##	496	1	1	3	4	7	4	0	0	1	3	37	0	0	50.00
##	497	190	246	179	333	512	371	154	83	61	170	2628	15	1	45.57
##	498	18	26	71	95	166	75	42	54	5	88	687	0	0	54.55
##	499	37	47	15	122	137	112	48	28	13	56	786	0	0	37.91

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27
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## 500 163 199
                   37
                         68 105 138
                                      85
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## 501
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## 502
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## 503
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## 504
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## 505 200 245
                                                13 120 1923
                   72
                        174 246 270 186
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## 506
         19
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                   28
                         96 124
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## 507 198 232
                   82
                        338 420 252 168
                                                37 232 1852
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## 508
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                         91 100 124
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## 509 349 399
                  130
                        440 570 123 127
                                           42
                                                38 137 2673
                                                               28
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## 510
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## 511
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## 512
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## 513
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                         78 121
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## 514
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                        130 163
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## 515
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## 516 126 168
                   41
                        169 210 246 126
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## 517
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## 518
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## 519
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                                           26 173 169 2066
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## 520
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                                  34
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## 521 192 228
                   41
                        155 196 271 145
                                           45
                                                33 107 1891
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## 522
         75
                        174 207
                                  87
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             88
                   33
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## 523 127 187
                  163
                        270 433
                                  84
                                       85
                                           33
                                                99 187 1662
                                                               10
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## 524
         52
                        122 180 194
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                                           92
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                                                    59 1159
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                                                29 209 1757
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## 525 122 165
                   74
                        413 487 211 123
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## 526
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## 527
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## 528
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## 529
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## 530
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## 531
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                        148 205 168
                                       57
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## 532
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## 533
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                   15
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## 534 354 416
                  114
                        432 546 174 137
                                           58 100 196 2758
                                                               20
                                                                     0
                                                                        49.80
## 535 173 237
                   55
                        408 463 239 190
                                           36
                                                29 145 2276
                                                                        44.83
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## 536
         64
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                   26
                        184 210 326
                                       60
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                                                    75 1485
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## 537
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                                                                        45.24
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             42
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## 538
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                   32
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                                       26
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                                                                        52.00
## 539
          4
             10
                         22
                             38
                                        8
                                             6
                                                 4
                   16
                                   6
                                                    13
                                                         115
                                                                1
                                                                     0
                                                                        60.71
```

nba_data %>% mutate(FTP = round((FTM / FTA) * 100, 2))

```
PLAYER TEAM AGE GP
                                                          MIN
                                                                PTS FGM
                                                                          FGA X3PM X3PA
##
                                                  W
                                                     L
## 1
                       AJ Griffin
                                    ATL
                                          19 72 34 38 1401.4
                                                                639
                                                                    248
                                                                                101
                                                                                      259
                                                                          533
  2
                                          26 63 32 31
                                                        845.3
                                                                      92
                                                                          220
                                                                                 36
                                                                                       88
##
                    Aaron Holiday
                                    ATL
                                                                247
## 3
               Bogdan Bogdanovic
                                    ATL
                                          30 54 27 27 1508.6
                                                                756 273
                                                                          611
                                                                                146
                                                                                     360
                                                                                  0
## 4
                   Bruno Fernando
                                    ATL
                                          24 39 13 26
                                                        405.1
                                                                153
                                                                      59
                                                                          112
                                                                                        4
                                                                                  0
## 5
                                          29 65 35 30 1730.1
                                                                779 350
                                                                          536
                                                                                        1
                     Clint Capela
                                    ATL
##
   6
                 De'Andre Hunter
                                    ATL
                                          25 67 35 32 2125.6 1029 379
                                                                          822
                                                                                100
                                                                                      286
## 7
                 Dejounte Murray
                                    ATL
                                          26 74 38 36 2693.4 1515 612 1319
                                                                                133
                                                                                      387
                                          21
                                               2
                                                           4.3
                                                                   4
                                                                       2
                                                                             5
                                                                                  0
                                                                                        2
## 8
                Donovan Williams
                                    ATL
                                                  1
                                                     1
## 9
                Garrison Mathews
                                    ATL
                                          26
                                             54 16 38
                                                        686.3
                                                                257
                                                                      73
                                                                          201
                                                                                 63
                                                                                     180
                                          21 70 35 35 1041.6
                                                                395 158
## 10
                    Jalen Johnson
                                    ATL
                                                                          322
                                                                                 30
                                                                                     104
## 11
                   Jarrett Culver
                                    ATL
                                          24
                                             10
                                                  5
                                                     5
                                                        136.9
                                                                 44
                                                                      17
                                                                           43
                                                                                  1
                                                                                       12
                                                                          707
                                                                                 70
## 12
                     John Collins
                                    ATL
                                          25 71 37 34 2129.6
                                                                931 359
                                                                                      240
## 13
                   Onyeka Okongwu
                                    ATL
                                          22 80 41 39 1848.6
                                                                791
                                                                    317
                                                                          497
                                                                                  4
                                                                                       13
                                          24 77 24 53 2128.7 1062 353
## 14
                       Saddiq Bey
                                    ATL
                                                                          836
                                                                                151
                                                                                     418
## 15
                                          24 73 38 35 2540.7 1914
                                                                                154
                                                                                     460
                       Trae Young
                                    ATL
                                                                     597
                                                                         1390
                    Trent Forrest
## 16
                                    ATL
                                          25 23
                                                  9 14
                                                         277.0
                                                                 52
                                                                      25
                                                                                  0
                                                                                        2
                                                                           60
                                    ATL
                                          24 16 10
                                                          65.5
                                                                       9
                                                                           23
                                                                                  1
                                                                                        7
## 17
                    Tyrese Martin
                                                     6
                                                                 21
                                          23 29 15 14
                                                                      15
                                                                                  5
## 18
                       Vit Krejci
                                    ATL
                                                        165.4
                                                                 36
                                                                           37
                                                                                       21
## 19
                                                           5.3
                                                                       0
                                                                                  0
                                                                                        0
                Alondes Williams
                                    BKN
                                          24
                                              1
                                                  1
                                                     0
                                                                  0
                                                                            0
##
   20
                      Ben Simmons
                                    BKN
                                          26 42 24 18 1105.0
                                                                291 133
                                                                          235
                                                                                  0
                                                                                        2
   21
                                          21 57 30 27
                                                                          456
##
                       Cam Thomas
                                    BKN
                                                        947.6
                                                                604 201
                                                                                 51
                                                                                     133
                 Cameron Johnson
## 22
                                    BKN
                                          27 42 25 17 1199.8
                                                                650 223
                                                                          474
                                                                                103
                                                                                     255
## 23
                   David Duke Jr.
                                    BKN
                                          23 23 10 13
                                                        228.0
                                                                 85
                                                                      36
                                                                           78
                                                                                  1
                                                                                       12
##
   24
                   Day'Ron Sharpe
                                    BKN
                                          21 48 22 26
                                                        552.5
                                                                227
                                                                      93
                                                                          171
                                                                                  6
                                                                                       11
## 25
                                          30 66 31 35 2008.8
                                                                551 196
                                                                          501
                                                                                      338
             Dorian Finney-Smith
                                    BKN
                                                                                114
## 26
                        Dru Smith
                                    BKN
                                          25 15
                                                  7
                                                     8
                                                        158.4
                                                                 44
                                                                      18
                                                                           45
                                                                                  5
                                                                                       19
##
  27
                    Edmond Sumner
                                    BKN
                                          27
                                             53 33 20
                                                        736.2
                                                                378 124
                                                                          269
                                                                                 31
                                                                                       87
##
   28
                       Joe Harris
                                    BKN
                                          31 74 40 34 1527.2
                                                                562 201
                                                                          440
                                                                                142
                                                                                      333
## 29
                                    BKN
                                          26 83 42 41 2963.2 1671
                                                                                169
                                                                                      442
                    Mikal Bridges
                                                                    593 1267
## 30
                      Moses Brown
                                    BKN
                                          23 36 17 19
                                                        294.1
                                                                155
                                                                      61
                                                                           96
                                                                                  0
                                                                                        0
##
  31
                     Nerlens Noel
                                    BKN
                                          29
                                             17
                                                  4 13
                                                        194.7
                                                                 35
                                                                      13
                                                                           36
                                                                                  1
                                                                                        2
## 32
                      Nic Claxton
                                    BKN
                                          24 76 41 35 2270.7
                                                                961 414
                                                                          587
                                                                                  0
                                                                                        2
                                          34 40 18 22
                                                                      86
                                                                          209
                                                                                 49
## 33
                      Patty Mills
                                    BKN
                                                        566.6
                                                                246
                                                                                     134
##
   34
                     RaiQuan Gray
                                    BKN
                                          23
                                               1
                                                  0
                                                     1
                                                          35.1
                                                                 16
                                                                       6
                                                                           12
                                                                                  2
                                                                                        5
## 35
                    Royce O'Neale
                                    BKN
                                          30 76 42 34 2409.2
                                                                671 229
                                                                          593
                                                                                163
                                                                                     419
## 36
                                    BKN
                                          32 61 37 24 1210.7
                                                                561 208
                                                                          449
                                                                                 94
                                                                                     232
                       Seth Curry
## 37
               Spencer Dinwiddie
                                    BKN
                                          30
                                             79 41 38 2725.3 1369 460 1050
                                                                                181
                                                                                     490
## 38
                    Yuta Watanabe
                                    BKN
                                          28 58 30 28
                                                        927.8
                                                                322 114
                                                                          232
                                                                                 60
                                                                                     135
## 39
                       Al Horford
                                    BOS
                                          37 63 44 19 1921.4
                                                                616
                                                                    228
                                                                          479
                                                                                145
                                                                                      325
## 40
                    Blake Griffin
                                    BOS
                                          34 41 27 14
                                                        568.9
                                                                170
                                                                          130
                                                                                 23
                                                                      63
                                                                                       66
## 41
                    Derrick White
                                    BOS
                                          28 82 57 25 2319.3 1017
                                                                     350
                                                                          758
                                                                                149
                                                                                     391
                                          24 79 55 24 2044.8
## 42
                   Grant Williams
                                    BOS
                                                                641
                                                                    216
                                                                          476
                                                                                115
                                                                                      291
## 43
                       JD Davison
                                    BOS
                                          20 12 11
                                                     1
                                                          65.7
                                                                 19
                                                                       8
                                                                           19
                                                                                  2
                                                                                        7
## 44
                     Jaylen Brown
                                    BOS
                                          26 67 46 21 2404.9 1784 679 1383
                                                                                163
                                                                                     487
                                          25 74 52 22 2732.2 2225
                                                                    727
                                                                                      686
## 45
                     Jayson Tatum
                                    BOS
                                                                         1559
                                                                                240
                                                                       5
                                                                                  1
## 46
               Justin Champagnie
                                    BOS
                                          22
                                               5
                                                  4
                                                     1
                                                          34.3
                                                                 11
                                                                           15
                                                                                        5
## 47
                   Justin Jackson
                                    BOS
                                          28 23 15
                                                     8
                                                        107.4
                                                                 20
                                                                       7
                                                                           27
                                                                                  5
                                                                                       20
## 48
                      Luke Kornet
                                    BOS
                                          27 69 45 24
                                                        804.1
                                                                261 113
                                                                          170
                                                                                  3
                                                                                       13
                                                                    354
                                                                          732
##
  49
                 Malcolm Brogdon
                                    BOS
                                          30
                                             67 46 21 1743.8 1000
                                                                                132
                                                                                      297
                                                                703 250
## 50
                     Marcus Smart
                                    BOS
                                          29
                                             61 43 18 1956.8
                                                                          602
                                                                                115
                                                                                      342
## 51
               Mfiondu Kabengele
                                    BOS
                                          25
                                              4
                                                  3
                                                     1
                                                          36.4
                                                                   6
                                                                       2
                                                                            7
                                                                                  0
                                                                                        3
```

##	52	Mike Muscala	BOS	31	63	32	31	945.1	383	131	292	81	207
##	53	Noah Vonleh	BOS	27	23	17	6	171.6	25	11	24	1	4
##	54	Payton Pritchard	BOS	25	48	32	16	642.8	270	101	245	56	154
##	55	Robert Williams III	BOS	25	35	24	11	823.5	279	127	170	0	1
##	56	Sam Hauser	BOS	25	80	55	25	1289.9	512	180	396	140	335
##	57	Bryce McGowens	CHA	20	46	16	30	787.0	246	80	202	26	80
##	58	Cody Martin	CHA	27	7	2	5	133.7	35	14	36	3	14
##	59	Dennis Smith Jr.	CHA	25	54	19	35	1389.8	474	186	452	24	111
##	60	Gordon Hayward	CHA	33	50	20	30	1576.9	733	276	581	52	160
##	61	JT Thor	CHA	20	69	22	47	968.8	262	95	238	39	123
##	62	James Bouknight	CHA	22	34	9	25	515.5	191	69	193	33	109
##	63	Kai Jones	CHA	22	46	13	33	549.6	157	67	120	4	19
##	64	Kelly Oubre Jr.	CHA	27	48	16	32	1547.5	972	353	819	108	339
##	65	Kobi Simmons	CHA	25	5	1	4	27.8	5	1	6	1	5
##	66	LaMelo Ball	CHA	21	36	13	23	1267.8	838	296	721	144	383
##	67	Mark Williams	CHA	21	43	18	25	828.0	387	160	251	0	0
##	68	Nick Richards	CHA	25	65	21	44	1217.7	532	197	313	1	1
##	69	P.J. Washington	CHA	24	73	24	49	2379.6	1144	434	978	149	428
##	70	Svi Mykhailiuk	CHA	26	32	16	16	467.9	222	77	173	42	99
##	71	Terry Rozier	CHA	29	63	19	44	2220.9	1329	493	1188	165	505
##	72	Theo Maledon	CHA	22	44	14	30	853.7	295	102	254	28	95
##	73	Xavier Sneed	CHA	25	4	0	4	48.2	17	5	10	3	6
##	74	Alex Caruso	CHI	29	67	33	34	1575.4	374	130	286	55	151
##	75	Andre Drummond	CHI	29	67	32	35	849.1	399	166	274	0	3
##	76	Ayo Dosunmu	CHI	23	80	40	40	2097.6	687	281	570	59	189
##	77	Carlik Jones	CHI	25	7	4	3	56.0	20	6	15	3	6
##	78	Coby White	CHI	23	74	37	37	1730.2	715	263	594	128	344
##	79	Dalen Terry	CHI	20	38	19	19	213.9	85	32	72	7	27
##	80	DeMar DeRozan	CHI	33	74	37	37	2681.6	1816	657	1303	46	142
##	81	Derrick Jones Jr.	CHI	26	64	29	35	893.4	319	115	230	27	80
##	82	Javonte Green	CHI	29	32	13	19	480.3	165	61	108	13	35
##	83	Malcolm Hill	CHI	27	5	4	1	9.2	5	2	4	1	3
##	84	Marko Simonovic	CHI	23	7	3	4	19.6	6	2	7	1	4
##	85	Nikola Vucevic	CHI	32	82	40	42	2746.4	1447	597	1148	121	347
##	86	Patrick Beverley	CHI	34	67	34	33	1816.5	415	144	360	80	239
##	87	Patrick Williams	CHI	21	82	40	42	2322.8	833	314	677	115	277
##	88	Terry Taylor	CHI	23	31	13	18	263.4	89	39	75	5	19
##	89	Tony Bradley	CHI	25	12	5	7	33.4	19	6	12	3	5
##	90	Zach LaVine	CHI	28	77	38	39	2767.9	1913	673	1388	204	544
##	91	Caris LeVert	CLE	28	74	45	29	2237.3	897	320	742	127	324
##	92	Cedi Osman	CLE	28	77	48	29	1548.3	669	239	530	116	312
##	93	Danny Green	CLE	36	11	6	5	138.7	61	22	49	16	37
##	94	Darius Garland	CLE	23	69	40	29	2447.2	1490	522	1129	169	412
##	95	Dean Wade	CLE	26	44	30	14	891.6	206	73	177	45	127
##		Donovan Mitchell	CLE		68			2432.4	1922	679	1402	245	635
##	97	Dylan Windler	CLE	26	3	3	0	10.4	5	2	3	1	2
	98	Evan Mobley	CLE					2715.3			947	22	102
##	99	Isaac Okoro	CLE	22	76	48	28	1652.6	490	175	354	62	171
	100	•	CLE		12		4	84.2	31	12	28	3	8
	101		CLE					2220.1	969	403		1	10
	102		CLE					1120.5	328	129	288	30	95
##	103	Mamadi Diakite	CLE	26	22	15	7	175.9	57	24	50	7	21

```
## 104
                        Raul Neto
                                    CLE
                                          31 48 31 17
                                                        505.2
                                                                157
                                                                      57
                                                                          110
                                                                                 12
                                                                                      42
                                    CLE
                                          32 33 23 10
                                                                                 21
## 105
                      Ricky Rubio
                                                        566.0
                                                                171
                                                                      61
                                                                          178
                                                                                      82
## 106
                                    CLE
                                          35 37 25 12
                                                        298.5
                                                                112
                                                                      48
                                                                           75
                                                                                  2
                                                                                       4
                      Robin Lopez
## 107
                                    CLE
                                          27
                                              5
                                                     1
                                                         58.5
                                                                 25
                                                                       9
                                                                                  5
                      Sam Merrill
                                                 4
                                                                           22
                                                                                      18
## 108
                      A.J. Lawson
                                    DAL
                                          22 15
                                                 5 10
                                                        108.3
                                                                 56
                                                                      22
                                                                           44
                                                                                 10
                                                                                      25
##
  109
                      Chris Silva
                                    DAL
                                          26
                                              1
                                                  1
                                                     0
                                                           3.0
                                                                  2
                                                                       1
                                                                            1
                                                                                  0
                                                                                       0
## 110
                   Christian Wood
                                    DAL
                                          27 67 33 34 1738.4 1114 396
                                                                          769
                                                                                105
                                                                                     279
## 111
                    Davis Bertans
                                    DAL
                                          30 45 20 25
                                                        491.8
                                                                206
                                                                                     141
                                                                      69
                                                                          160
                                                                                 55
                                          31 76 37 39 1457.9
                                                                    197
                                                                                  0
                                                                                       5
## 112
                   Dwight Powell
                                    DAL
                                                                506
                                                                          269
## 113
                Facundo Campazzo
                                    DAL
                                          32
                                              8
                                                  2
                                                     6
                                                         52.2
                                                                 10
                                                                       3
                                                                           13
                                                                                  3
                                                                                      11
## 114
                 Frank Ntilikina
                                    DAL
                                          24 47 20 27
                                                        607.6
                                                                135
                                                                      48
                                                                          132
                                                                                 17
                                                                                      67
## 115
                                          35 42 20 22
                                                        354.5
                                                                                  2
                     JaVale McGee
                                    DAL
                                                                186
                                                                      80
                                                                          125
                                                                                       5
                                          20 48 20 28
                                                        708.4
                                                                                     156
## 116
                      Jaden Hardy
                                    DAL
                                                                420 146
                                                                          333
                                                                                 63
## 117
                       Josh Green
                                    DAL
                                          22 60 27 33 1539.2
                                                                546
                                                                    205
                                                                          382
                                                                                 68
                                                                                     169
                                    DAL
## 118
                   Justin Holiday
                                          34 46 18 28
                                                        706.1
                                                                205
                                                                     77
                                                                          204
                                                                                 46
                                                                                     143
                                          33
                                              9
                                                 5
                                                     4
                                                        143.9
                                                                 72
                                                                      24
                                                                           57
                                                                                  7
                                                                                      28
## 119
                     Kemba Walker
                                    DAL
## 120
                     Kyrie Irving
                                    DAL
                                          31 60 32 28 2240.6 1623 594 1203
                                                                                188
                                                                                     496
## 121
                      Luka Doncic
                                    DAL
                                          24 66 33 33 2390.5 2138 719 1449
                                                                                185
                                                                                     541
## 122
                 Markieff Morris
                                    DAL
                                          33 35 17 18
                                                        355.1
                                                                      47
                                                                                 28
                                                                                      71
                                                                132
                                                                          115
## 123
                      Maxi Kleber
                                    DAL
                                          31 37 18 19
                                                        929.8
                                                                220
                                                                     77
                                                                                 39
                                                                                     112
                                                                          169
                                                                                  9
## 124
              McKinley Wright IV
                                    DAL
                                          24 27 14 13
                                                        335.0
                                                                114
                                                                      46
                                                                           98
                                                                                      28
## 125
                   Reggie Bullock
                                    DAL
                                          32 78 37 41 2364.5
                                                                561 192
                                                                          470
                                                                                151
                                                                                     397
## 126
                                          27 40 19 21
                                                                 95
                                                                           87
                                                                                 22
                      Theo Pinson
                                    DAL
                                                        323.0
                                                                      31
                                                                                      62
## 127
                Tim Hardaway Jr.
                                    DAL
                                          31 71 37 34 2152.2 1019 340
                                                                          847
                                                                                212
                                                                                     550
                                          27
                                              3
                                                           8.3
                                                                  9
## 128
                     Tyler Dorsey
                                    DAL
                                                  2
                                                     1
                                                                       4
                                                                            5
                                                                                  1
                                                                                        2
## 129
                     Aaron Gordon
                                    DEN
                                          27 68 45 23 2055.1 1109 429
                                                                          761
                                                                                 60
                                                                                     173
                                          26 80 53 27 2279.5
## 130
                                    DEN
                                                                923 358
                                                                          741
                                                                                 91
                                                                                     254
                      Bruce Brown
## 131
                 Christian Braun
                                    DEN
                                          22 76 49 27 1181.1
                                                                360 143
                                                                          289
                                                                                 34
                                                                                      96
## 132
                   DeAndre Jordan
                                    DEN
                                          34 39 23 16
                                                        585.9
                                                                199
                                                                      88
                                                                          115
                                                                                  1
                                                                                       1
## 133
                        Ish Smith
                                    DEN
                                          34 43 25 18
                                                        397.9
                                                                108
                                                                      52
                                                                          131
                                                                                  2
                                                                                      12
## 134
                                    DEN
                                          25 17 13
                                                     4
                                                         66.0
                                                                 21
                                                                       8
                                                                           19
                                                                                  3
                                                                                       9
                       Jack White
## 135
                     Jamal Murray
                                    DEN
                                          26 65 43 22 2133.4 1298 473 1041
                                                                                172
                                                                                     432
                                          36 56 33 23 1091.1
## 136
                       Jeff Green
                                    DEN
                                                                437 160
                                                                          328
                                                                                 30
                                                                                     104
## 137 Kentavious Caldwell-Pope
                                    DEN
                                          30 76 51 25 2381.2
                                                                822 292
                                                                          632
                                                                                135
                                                                                     319
## 138
              Michael Porter Jr.
                                    DEN
                                          25 62 41 21 1797.9 1080 398
                                                                          817
                                                                                188
                                                                                     454
                     Nikola Jokic
## 139
                                    DEN
                                          28 69 48 21 2323.0 1690 646 1022
                                                                                 57
                                                                                     149
## 140
                    Peyton Watson
                                    DEN
                                          20 23 13 10
                                                        186.1
                                                                 75
                                                                      29
                                                                           59
                                                                                  6
                                                                                      14
## 141
                   Reggie Jackson
                                    DEN
                                          33 68 36 32 1656.9
                                                                693 263
                                                                          640
                                                                                 96
                                                                                     288
## 142
                                    DEN
                                          25 59 33 26 1081.5
                                                                579
                                                                    230
                    Thomas Bryant
                                                                          369
                                                                                 26
                                                                                      59
## 143
                                          26 60 38 22
                                                                297 108
                   Vlatko Cancar
                                    DEN
                                                        889.0
                                                                          227
                                                                                 43
                                                                                     115
## 144
                                    DEN
                                          22 53 34 19
                                                        727.8
                                                                277
                                                                          196
                                                                                      65
                       Zeke Nnaji
                                                                    110
                                                                                 17
## 145
                       Alec Burks
                                    DET
                                          31 51 12 39 1122.4
                                                                652
                                                                    200
                                                                          459
                                                                                 99
                                                                                     239
  146
                Bojan Bogdanovic
                                    DET
                                          34
                                             59 15 44 1892.9 1273 430
                                                                          882
                                                                                145
                                                                                     353
##
                                                          9.1
## 147
                      Braxton Key
                                    DET
                                          26
                                              3
                                                  0
                                                     3
                                                                  4
                                                                       1
                                                                            1
                                                                                  0
                                                                                       0
## 148
                    Buddy Boeheim
                                    DET
                                          23 10
                                                  2
                                                     8
                                                         90.1
                                                                 16
                                                                       5
                                                                           27
                                                                                  4
                                                                                      25
## 149
                 Cade Cunningham
                                    DET
                                          21 12
                                                  3
                                                     9
                                                        400.2
                                                                239
                                                                     93
                                                                          224
                                                                                 17
                                                                                      61
## 150
                                    DET
                                          31 62 12 50 1227.4
                                                                427 150
                                                                          351
                                                                                     180
                      Cory Joseph
                                                                                 70
## 151
                   Eugene Omoruyi
                                    DET
                                          26 40 10 30
                                                        645.3
                                                                278 101
                                                                          228
                                                                                 25
                                                                                      89
## 152
                                          24 56 12 44
                                                        995.9
                                                                522 215
                                                                          375
                                                                                  5
                   Hamidou Diallo
                                    DET
                                                                                      21
## 153
                    Isaiah Livers
                                    DET
                                          24
                                             52 10 42 1198.7
                                                                346 120
                                                                          288
                                                                                 74
                                                                                     203
## 154
                                          22 50 12 38 1414.1
                                                                567 195
                                                                                     205
                   Isaiah Stewart
                                    DET
                                                                          441
                                                                                 67
## 155
                       Jaden Ivey
                                    DET
                                          21 74 16 58 2304.3 1204 409
                                                                          983
                                                                                120
                                                                                     350
```

## 156	Jalen Duren	DET	10	67	16	E 1	1670.1	612	258	398	0	2
					11							
## 157	James Wiseman Jared Rhoden	DET					867.2		189	339 44	4	20
## 158		DET		14		12	197.9	45	17		5	20
## 159	Killian Hayes	DET			16		2153.6		307	815	80	286
## 160	Marvin Bagley III	DET		42		35	990.5		202	382	19	66
## 161	R.J. Hampton	DET		47		38	749.6		102	237	41	116
## 162	Rodney McGruder	DET		32	4		523.9	183	62	152	41	97
## 163	Stanley Umude	DET	24	1	0	1	2.1	2	0	1	0	1
## 164	Andre Iguodala	GSW	39	8	3	5	112.6	17	7	15	1	9
## 165	Andrew Wiggins	GSW	28	37	19	18	1190.3	633	250	529	89	225
## 166	Anthony Lamb	GSW					1195.0	415	148	314	73	199
## 167	Donte DiVincenzo	GSW	26	72	42	30	1894.4	678	235	540	150	378
## 168	Draymond Green	GSW	33	73	41	32	2297.6	617	250	474	40	131
## 169	Gary Payton II	GSW	30	22	13	9	367.6	101	41	69	13	26
## 170	JaMychal Green	GSW	33	57	30	27	796.7	366	136	252	42	111
## 171	Jonathan Kuminga	GSW	20	67	38	29	1394.4	666	261	497	54	146
## 172	Jordan Poole	GSW	24	82	44	38	2458.1	1675	550	1278	214	637
## 173	Kevon Looney	GSW	27	82	44	38	1957.6	578	242	384	0	1
## 174	Klay Thompson	GSW	33	69	38	31	2278.9	1509	546	1252	301	731
## 175	Lester Quinones	GSW	22	4	4	0	18.1	10	2	5	2	4
## 176	Moses Moody	GSW	21	63	37	26	817.1	302	108	227	49	135
## 177	Patrick Baldwin	GSW	20	31	15	16	225.8	122	43	109	32	84
## 178	Ryan Rollins	GSW		12	5	7	62.1	23	7	20	3	9
## 179	Stephen Curry	GSW				26	1941.2		559		273	639
## 180	Ty Jerome	GSW			22		815.6		118	242	35	90
## 181	Alperen Sengun	HOU	20	75			2170.7			799	19	57
## 182	Boban Marjanovic	HOU		31		24	171.1	102	41	60	0	1
## 183	Daishen Nix	HOU			15		914.4	226	81	237	40	140
## 183	Darius Days		23	4	0	4	25.0	15	5	12	3	10
	Frank Kaminsky	HOU		-	13		234.9	89	31	63	13	33
## 185	Jabari Smith Jr.		30									
## 186 ## 187		HOU	20	79		58	2450.5			892	120	391
	Jae'Sean Tate	HOU		31		24	677.5		110	229	13	46
## 188	Jalen Green	HOU					2602.2				187	554
## 189	Josh Christopher	HOU			16		786.2		153	329	21	89
## 190	Kenyon Martin Jr.	HOU					2292.2			720	68	216
## 191	Kevin Porter Jr.	HOU					2023.9			884	141	385
## 192	Tari Eason	HOU					1767.2		296	660	59	172
## 193	Trevor Hudgins	HOU	24	5	0	5	28.3	9	2	9	2	8
## 194	TyTy Washington Jr.	HOU		31		25	432.7	145	58	160	19	80
## 195	Usman Garuba	HOU			21		970.2	225	86	177	24	59
## 196	Aaron Nesmith	IND					1816.4	738	252	590	115	314
## 197	Andrew Nembhard	IND	23	75	32	43	2073.5	709	284	644	92	263
## 198	Bennedict Mathurin	IND	21	78	33	45	2222.4	1302	413	951	100	310
## 199	Buddy Hield	IND	30	80	35	45	2481.9	1344	475	1038	288	677
## 200	Chris Duarte	IND	26	46	19	27	897.2	362	123	333	55	174
## 201	Daniel Theis	IND	31	7	1	6	108.8	49	21	44	2	11
## 202	Gabe York	IND	29	3	1	2	55.8	24	8	21	6	18
## 203	George Hill	IND	37	46	27	19	833.3	232	78	166	34	95
## 204	Isaiah Jackson	IND	21	63	24	39	1042.3	455	179	318	2	14
## 205	Jalen Smith	IND	23	68	31	37	1278.8	642	242	508	54	191
## 206	James Johnson	IND	36	18	7	11	162.4	51	22	49	3	15
## 207	Jordan Nwora	IND	24	62	36	26	1188.1	542	194	445	86	211

##	208	Kendall Brown	IND	20	6	1	5	40.3	9	4	7	0	1
##	209	Myles Turner	IND	27	62	29	33	1825.2	1113	402	733	93	249
##	210	Oshae Brissett	IND	25	65	27	38	1083.2	398	123	319	48	155
##	211	T.J. McConnell	IND	31	75	31	44	1526.4	650	283	521	26	59
##	212	Trevelin Queen	IND	26	7	2	5	70.0	21	7	29	2	15
##	213	Tyrese Haliburton	IND	23	56	28	28	1882.9	1160	412	841	161	402
##	214	Amir Coffey	LAC	26	50	26	24	625.3	172	56	145	11	40
##	215	Bones Hyland	LAC	22	56	36	20	1085.5	659	228	571	117	315
##	216	Brandon Boston Jr.	LAC	21	22	9	13	248.3	143	51	122	12	29
##	217	Eric Gordon	LAC	34	69	25	44	1965.5	856	291	653	132	356
##	218	Ivica Zubac	LAC	26	76	43	33	2169.4	818	326	514	0	2
##	219	Jason Preston	LAC	23	14	4	10	123.8	41	18	41	5	18
##	220	John Wall	LAC	32	34	15	19	754.7	386	138	339	33	109
##	221	Kawhi Leonard	LAC	32	52	33	19	1747.5	1239	446	871	104	250
##	222	Marcus Morris Sr.	LAC	33	65	35	30	1825.1	728	274	643	112	307
##	223	Mason Plumlee	LAC	33	79	28	51	2052.9	857	329	484	0	0
##	224	Moussa Diabate	LAC	21	22	10	12	195.5	59	24	47	1	2
##	225	Nicolas Batum	LAC	34	78	44	34	1709.6	478	160	381	124	317
##	226	Norman Powell	LAC	30	60	31	29	1567.1	1019	340	710	114	287
##	227	Paul George	LAC	33	56	32	24	1938.9	1332	459	1004	158	426
##	228	Robert Covington	LAC	32	48	20	28	778.6	288	102	229	54	136
##	229	Russell Westbrook	LAC	34	73	36	37	2125.8	1159	432	991	89	286
##	230	Terance Mann	LAC	26	81	44	37	1872.2	713	272	524	77	198
##	231	Xavier Moon	LAC	28	4	2	2	19.6	7	3	9	1	3
##	232	Anthony Davis	LAL	30	56	31	25	1904.5	1451	542	962	19	74
##	233	Austin Reaves	LAL	25	64	35	29	1843.2	833	259	490	86	216
##	234	Cole Swider	LAL	24	7	2	5	41.1	9	3	9	3	8
##	235	D'Angelo Russell	LAL	27	71	39	32	2304.1	1263	445	948	194	490
##	236	Davon Reed	LAL	28	43	29	14	342.5	89	28	84	17	46
##	237	Dennis Schroder	LAL	29	66	37	29	1985.9	830	270	650	74	225
##	238	Jarred Vanderbilt	LAL	24	78	43	35	1879.7	619	247	451	29	90
##	239	LeBron James	LAL	38	55	30	25	1953.9	1590	609	1219	121	377
##	240	Lonnie Walker IV	LAL	24	56	27	29	1297.0	654	236	527	91	249
##	241	Malik Beasley	LAL	26	81	45	36	2093.1	1025	370	937	235	658
##	242	Max Christie	LAL	20	41	19	22	512.4	128	44	106	26	62
##	243	Mo Bamba	LAL	25	49	25	24	768.4	323	117	241	48	124
##	244	Rui Hachimura	LAL	25	63	38	25	1466.0	707	284	584	51	160
##	245	Scotty Pippen Jr.	LAL	22	6	1	5	31.5	14	4	12	1	3
##	246	Shaquille Harrison	LAL	29	5	1	4	119.9	44	15	36	3	10
##	247	Sterling Brown	LAL	28	4	2	2	24.4	0	0	4	0	2
##	248	Troy Brown Jr.	LAL	23	76	40	36	1859.8	541	200	465	107	281
##	249	Wenyen Gabriel	LAL	26	68	37	31	1023.8	372	155	260	10	36
##	250	Brandon Clarke	MEM	26	56	32	24	1090.1	559	229	349	1	6
##	251	David Roddy	MEM	22	70	44	26	1258.5	466	180	420	65	212
##	252	Desmond Bane	MEM	25	58	38	20	1841.5	1247	450	939	166	407
##	253	Dillon Brooks	MEM	27	73	46	27	2214.3	1047	392	991	143	439
##	254	Ja Morant	MEM	23	61	40	21	1948.3	1596	566	1214	92	300
##	255	Jacob Gilyard	MEM	24	1	0	1	40.8	3	1	3	1	3
##	256	Jake LaRavia	MEM	21	35	22	13	414.3	105	37	95	24	71
##	257	Jaren Jackson Jr.	MEM	23	63	41	22	1787.5	1173	416	822	100	282
##	258	John Konchar	MEM	27	72	45	27	1493.8	364	138	320	60	177
##	259	Kennedy Chandler	MEM	20	36	22	14	281.5	78	35	83	2	15

```
6
                                                                                      17
## 260
              Kenneth Lofton Jr.
                                    MEM
                                          20 24 15
                                                     9
                                                        176.0
                                                                120
                                                                     49
                                                                           93
                                          27 59 37 22 1315.1
                                                                546 188
## 261
                     Luke Kennard
                                    MEM
                                                                          382
                                                                                133
                                                                                     269
##
   262
                     Santi Aldama
                                    MEM
                                          22 77 47 30 1681.7
                                                                696 247
                                                                          525
                                                                                 94
                                                                                     266
## 263
                                    MEM
                                          29 42 28 14 1133.3
                                                                                  0
                     Steven Adams
                                                                361 157
                                                                          263
                                                                                       1
## 264
                       Tyus Jones
                                    MEM
                                          27 80 51 29 1939.4
                                                                822 311
                                                                          710
                                                                                121
                                                                                     326
##
   265
              Vince Williams Jr.
                                    MEM
                                          22
                                             15
                                                  7
                                                     8
                                                        104.6
                                                                 30
                                                                      12
                                                                           40
                                                                                  4
                                                                                      28
##
   266
                  Xavier Tillman
                                    MEM
                                          24 61 40 21 1180.1
                                                                429 188
                                                                          306
                                                                                  4
                                                                                      15
                                          21 37 21 16
## 267
                 Ziaire Williams
                                    MEM
                                                        560.8
                                                                210
                                                                     84
                                                                          196
                                                                                 25
                                                                                      97
                                             75 40 35 2598.0 1529 602 1114
##
   268
                      Bam Adebayo
                                    MIA
                                                                                  1
                                                                                      12
##
  269
                     Caleb Martin
                                    MIA
                                          27 71 38 33 2077.7
                                                                683 254
                                                                          548
                                                                                 84
                                                                                     236
## 270
                      Cody Zeller
                                    MIA
                                          30 15
                                                  6
                                                     9
                                                        216.6
                                                                 98
                                                                     37
                                                                           59
                                                                                  0
                                                                                       2
## 271
                                          29 42 19 23
                                                                                     192
                 Duncan Robinson
                                    MIA
                                                        690.5
                                                                268
                                                                     88
                                                                          237
                                                                                 63
  272
                                          27 68 37 31 1758.7
##
                     Gabe Vincent
                                    MIA
                                                                641 228
                                                                          567
                                                                                117
                                                                                     350
## 273
               Haywood Highsmith
                                    MIA
                                          26 54 28 26
                                                        969.4
                                                                236
                                                                     93
                                                                          216
                                                                                 37
                                                                                     109
                                                        240.0
## 274
                                    MIA
                                          24 18 10
                                                     8
                                                                 98
                                                                     37
                                                                                  7
                                                                                      20
                       Jamal Cain
                                                                           66
                                          33 64 35 29 2138.0 1466 479
                                                                                     103
## 275
                     Jimmy Butler
                                    MIA
                                                                          888
                                                                                 36
## 276
                       Kevin Love
                                    MIA
                                          34 62 35 27 1239.5
                                                                509 165
                                                                          424
                                                                                 99
                                                                                     296
##
  277
                       Kyle Lowry
                                    MIA
                                          37 55 30 25 1717.7
                                                                615 196
                                                                          485
                                                                                107
                                                                                     310
## 278
                                          27 80 42 38 2272.0
                                                                923
                                                                    324
                                                                          790
                                                                                197
                        Max Strus
                                    MIA
                                                                                     563
## 279
                                    MIA
                                          20
                                             15
                                                 7
                                                     8
                                                        204.5
                                                                 82
                                                                      28
                                                                                  8
                     Nikola Jovic
                                                                           69
                                                                                      35
                                          25
                                              9
                                                  5
                                                                                  3
##
   280
                   Omer Yurtseven
                                    MIA
                                                     4
                                                         83.2
                                                                 40
                                                                      16
                                                                           27
                                                                                       7
##
   281
                Orlando Robinson
                                    MIA
                                          22 31 18 13
                                                        425.1
                                                                116
                                                                      47
                                                                           89
                                                                                  0
                                                                                       6
## 282
                                          23 67 37 30 2335.4 1347 487 1109
                                                                                203
                                                                                     537
                      Tyler Herro
                                    MIA
##
   283
                    Udonis Haslem
                                    MIA
                                          43
                                              7
                                                  4
                                                     3
                                                         72.1
                                                                 27
                                                                      10
                                                                           29
                                                                                  3
                                                                                       9
                                          31 42 23 19 1105.6
                                                                449 160
                                                                                 70
##
   284
                   Victor Oladipo
                                    MIA
                                                                          403
                                                                                     212
                                          23 35 27
                                                                          125
##
   285
                         AJ Green
                                    MIL
                                                     8
                                                        344.9
                                                                154
                                                                      53
                                                                                 44
                                                                                     105
                                          28 70 47 23 1818.4
                                                                987 398
   286
                     Bobby Portis
                                    MIL
                                                                          803
                                                                                 95
                                                                                     257
##
                                             78 57 21 2372.5
                                                                          899
##
   287
                      Brook Lopez
                                    MIL
                                                              1239
                                                                    477
                                                                                136
                                                                                     364
                                          28 63 47 16 2023.6 1959 707 1278
##
  288
           Giannis Antetokounmpo
                                    MIL
                                                                                 47
                                                                                     171
## 289
                     Goran Dragic
                                    MIL
                                          37 58 27 31
                                                        870.0
                                                                365 141
                                                                          335
                                                                                 52
                                                                                     145
   290
                    Grayson Allen
                                    MIL
                                          27 72 53 19 1972.1
                                                                750
                                                                    245
                                                                          557
                                                                                146
                                                                                     366
##
                                          32 18 13
##
   291
                      Jae Crowder
                                    MIL
                                                     5
                                                        339.7
                                                                124
                                                                     45
                                                                           94
                                                                                 24
                                                                                      55
                                          27 81 57 24 1811.8
##
   292
                     Jevon Carter
                                    MIL
                                                                651 239
                                                                          565
                                                                                142
                                                                                     337
   293
                                    MIL
                                          35 46 32 14 1043.5
                                                                317 108
                                                                          248
##
                       Joe Ingles
                                                                                 83
                                                                                     203
##
   294
                     Jrue Holiday
                                    MIL
                                          33 67 50 17 2182.5 1290
                                                                    490 1023
                                                                                158
                                                                                     411
   295
                                    MIL
                                          31 33 25
                                                     8
                                                        800.8
                                                                497 177
                                                                          406
##
                  Khris Middleton
                                                                                 51
                                                                                     162
##
  296
               Lindell Wigginton
                                    MIL
                                          25
                                              7
                                                 4
                                                     3
                                                         86.7
                                                                 50
                                                                     18
                                                                           37
                                                                                  6
                                                                                      18
   297
                MarJon Beauchamp
                                    MIL
                                          22 52 34 18
                                                        701.4
                                                                266
                                                                      96
                                                                          243
                                                                                 47
                                                                                     142
##
                                                                                  7
   298
                                    MIL
                                          31
                                              9
                                                  6
                                                     3
##
                   Meyers Leonard
                                                        113.7
                                                                 43
                                                                     14
                                                                           29
                                                                                      18
   299
                                          30 61 43 18 1442.7
                                                                466 165
                                                                                109
##
                 Pat Connaughton
                                    MIL
                                                                          421
                                                                                     322
                                    MIL
                                          33 16 11
                                                     5
                                                        185.4
                                                                      26
                                                                           54
                                                                                  6
                                                                                      18
##
   300
                      Serge Ibaka
                                                                 66
                                          30 37 25 12
                                                                                  0
## 301
          Thanasis Antetokounmpo
                                    MIL
                                                        206.2
                                                                 51
                                                                      20
                                                                           46
                                                                                       8
   302
                 Wesley Matthews
                                    MIL
                                          36 52 37 15
                                                        820.4
                                                                179
                                                                      58
                                                                          160
                                                                                 39
                                                                                     124
##
                                          21 79 40 39 2841.5 1946
##
   303
                 Anthony Edwards
                                    MIN
                                                                    707 1541
                                                                                213
                                                                                     578
## 304
                    Austin Rivers
                                    MIN
                                          30 52 25 27 1016.3
                                                                255
                                                                     91
                                                                          209
                                                                                 43
                                                                                     123
                                          29 25
                                                 9 16
  305
                      Bryn Forbes
                                    MIN
                                                        267.7
                                                                 89
                                                                      30
                                                                           83
                                                                                 14
                                                                                      46
##
   306
                 Jaden McDaniels
                                    MIN
                                          22 79 41 38 2416.5
                                                                953 370
                                                                          716
                                                                                107
                                                                                     269
##
## 307
                    Jaylen Nowell
                                    MIN
                                          23 65 34 31 1251.7
                                                                704 280
                                                                          625
                                                                                 67
                                                                                     232
## 308
                                          27 43 22 21
                                                        678.5
                                                                161
                                                                     61
                                                                                      78
               Jordan McLaughlin
                                    MIN
                                                                          145
                                                                                 24
##
   309
                      Josh Minott
                                    MIN
                                          20
                                             15
                                                  7
                                                     8
                                                         96.2
                                                                 46
                                                                     18
                                                                           36
                                                                                  2
                                                                                       6
## 310
                                          27 29 15 14
                                                        957.0
                                                                602 212
              Karl-Anthony Towns
                                    MIN
                                                                          428
                                                                                 60
                                                                                     164
## 311
                                    MIN
                                          29 69 36 33 1956.6
                                                                647 252
                                                                          495
                                                                                 43
                                                                                     105
                    Kyle Anderson
```

```
## 312
                                    MIN
                                         24 28 15 13
                                                       243.4
                                                               181
                                                                     63
                                                                         116
                                                                                14
                                                                                     39
                       Luka Garza
                                         26 34 15 19
## 313
                        Matt Ryan
                                    MIN
                                                       310.2
                                                               122
                                                                     40
                                                                         108
                                                                                32
                                                                                     84
## 314
                     Mike Conley
                                    MIN
                                         35 67 34 33 2028.1
                                                               798 261
                                                                         610
                                                                               135
                                                                                    351
## 315
                                    MIN
                                         25 38 19 19
                                                       290.7
                                                               139
                                                                    46
                                                                                 8
                                                                                     22
                   Nathan Knight
                                                                          81
## 316
                         Naz Reid
                                   MIN
                                         23 68 32 36 1250.9
                                                               781 310
                                                                         577
                                                                                75
                                                                                    217
##
  317 Nickeil Alexander-Walker
                                    MIN
                                         24
                                            59 29 30
                                                       883.9
                                                               363 131
                                                                         295
                                                                                61
                                                                                    159
## 318
                      Rudy Gobert
                                    MIN
                                         31 70 34 36 2148.5
                                                               939 360
                                                                         546
                                                                                0
                                                                                      3
## 319
                                    MIN
                                         29 54 31 23 1192.5
                                                               493 177
                                                                         379
                                                                                74
                                                                                    194
                  Taurean Prince
                                         21 29 16 13
                                                                                 2
##
  320
               Wendell Moore Jr.
                                    MIN
                                                       152.7
                                                                42
                                                                     18
                                                                          43
                                                                                     17
## 321
                  Brandon Ingram
                                    NOP
                                         25 45 23 22 1538.1 1112 404
                                                                         835
                                                                                64
                                                                                    164
## 322
                      CJ McCollum
                                    NOP
                                         31 75 38 37 2649.2 1568 587
                                                                        1344
                                                                               211
                                                                                    543
## 323
                                         23
                                                                      2
                                                                                0
                  Dereon Seabron
                                    NOP
                                              5
                                                 2
                                                    3
                                                         11.6
                                                                 4
                                                                           5
                                                                                      0
## 324
                                         20 59 33 26 1042.1
                                                               227
                                                                     87
                   Dyson Daniels
                                    NOP
                                                                         208
                                                                                27
                                                                                     86
## 325
                  Garrett Temple
                                    NOP
                                         37 25 16
                                                    9
                                                       161.8
                                                                50
                                                                     18
                                                                          45
                                                                                11
                                                                                     26
## 326
                                    NOP
                                         24 66 31 35 1950.5
                                                               649 235
                                                                         501
                   Herbert Jones
                                                                                56
                                                                                    167
                                                                                     29
## 327
                                    NOP
                                         23 47 22 25
                                                       610.1
                                                               233
                                                                     86
                                                                         156
                                                                                3
                    Jaxson Hayes
## 328
               Jonas Valanciunas
                                    NOP
                                         31 79 40 39 1968.2 1115 446
                                                                         816
                                                                                38
                                                                                    109
## 329
                   Jose Alvarado
                                    NOP
                                         25 61 30 31 1310.0
                                                               550 201
                                                                         489
                                                                                83
                                                                                    247
## 330
                 Josh Richardson
                                    NOP
                                         29 65 24 41 1529.6
                                                               654 239
                                                                                    293
                                                                         554
                                                                               107
                  Kira Lewis Jr.
                                         22 25 11 14
                                                       234.8
                                                               114
## 331
                                    NOP
                                                                    40
                                                                          88
                                                                                15
                                                                                     34
## 332
                 Larry Nance Jr.
                                    NOP
                                         30 65 34 31 1380.8
                                                               441 186
                                                                         305
                                                                                14
                                                                                     42
## 333
                   Naji Marshall
                                    NOP
                                         25 77 40 37 1792.0
                                                               698 247
                                                                         571
                                                                                66
                                                                                    218
## 334
                                         23 79 39 40 2448.0 1148 387
                                                                                    497
                 Trey Murphy III
                                    NOP
                                                                         800
                                                                               202
## 335
               Willy Hernangomez
                                    NOP
                                         29 38 23 15
                                                       457.7
                                                               262
                                                                     89
                                                                         169
                                                                                 3
                                                                                     11
                                                       956.1
                                                               754 285
                                                                                7
                                                                                     19
## 336
                 Zion Williamson
                                    NOP
                                         22 29 17 12
                                                                         469
                    Derrick Rose
                                         34 27 12 15
## 337
                                    NYK
                                                       337.9
                                                               152
                                                                     61
                                                                         159
                                                                                19
                                                                                     63
                                                       393.8
                                                               244
## 338
           Duane Washington Jr.
                                    NYK
                                         23 31 17 14
                                                                     94
                                                                         256
                                                                                40
                                                                                    111
##
   339
                   Evan Fournier
                                    NYK
                                         30 27 15 12
                                                       458.7
                                                               165
                                                                     56
                                                                         166
                                                                                35
                                                                                    114
                                         24 81 47 34 2344.1 1209 419
## 340
               Immanuel Quickley
                                    NYK
                                                                         936
                                                                               168
                                                                                    454
## 341
              Isaiah Hartenstein
                                    NYK
                                         25 82 47 35 1628.2
                                                               406 175
                                                                         327
                                                                                8
                                                                                     37
  342
                                    NYK
                                         25 42
                                                 9 33
                                                       473.6
                                                               172
                                                                     67
                                                                         155
                                                                                18
##
                      Isaiah Roby
                                                                                     60
                                         26 68 40 28 2378.7 1633 587 1195
##
  343
                   Jalen Brunson
                                    NYK
                                                                               134
                                                                                    322
                                         24 52 31 21
## 344
                    Jericho Sims
                                    NYK
                                                       812.4
                                                               178
                                                                    83
                                                                         107
                                                                                 0
                                                                                      1
                                    NYK
                                         28 76 42 34 2454.0
                                                               743 275
                                                                         520
## 345
                        Josh Hart
                                                                                61
                                                                                    164
## 346
                   Julius Randle
                                    NYK
                                         28 77 44 33 2737.3 1936 658 1432
                                                                               218
                                                                                    636
## 347
                   Miles McBride
                                    NYK
                                         22 64 36 28
                                                       760.2
                                                                                40
                                                                                    134
                                                               222
                                                                    77
                                                                         215
## 348
               Mitchell Robinson
                                    NYK
                                         25 59 35 24 1588.8
                                                               435 188
                                                                         280
                                                                                0
                                                                                      0
## 349
                       Obi Toppin
                                    NYK
                                         25 67 37 30 1050.5
                                                               497 187
                                                                         419
                                                                                85
                                                                                    247
                                         23 71 41 30 2120.9
                                                               799
                                                                   282
## 350
                  Quentin Grimes
                                    NYK
                                                                         602
                                                                               157
                                                                                    407
## 351
                                         23 73 40 33 2475.5 1431 510 1176
                       RJ Barrett
                                    NYK
                                                                               121
                                                                                    390
## 352
                                    NYK
                                         19
                                              3
                                                    0
                                                          8.0
                                                                 3
                                                                                 1
                    Trevor Keels
                                                 3
                                                                      1
                                                                           4
                                                                                      4
                                         24 70 37 33 1297.4
                                                               479 186
## 353
                   Aaron Wiggins
                                    OKC
                                                                         363
                                                                                48
                                                                                    122
## 354
              Aleksej Pokusevski
                                    OKC
                                         21 34 16 18
                                                       701.3
                                                               276 108
                                                                         249
                                                                                    104
                                                                                38
                                         29 57 26 31
                                                       806.0
## 355
                     Dario Saric
                                    OKC
                                                               362 127
                                                                         277
                                                                                45
                                                                                    115
## 356
                       Isaiah Joe
                                    OKC
                                         23 73 36 37 1395.3
                                                               691 224
                                                                         508
                                                                               161
                                                                                    394
                                         22 75 36 39 2275.6 1056 414
## 357
                  Jalen Williams
                                    OKC
                                                                         794
                                                                                73
                                                                                    205
  358
                     Jared Butler
                                    OKC
                                         22
                                              6
                                                 3
                                                    3
                                                         76.5
                                                                    15
                                                                                7
##
                                                                37
                                                                          32
                                                                                     14
## 359
                 Jaylin Williams
                                    OKC
                                         21 49 23 26
                                                       914.2
                                                               288 102
                                                                         234
                                                                                46
                                                                                    113
## 360
         Jeremiah Robinson-Earl
                                    OKC
                                         22 43 16 27
                                                       813.7
                                                               292 110
                                                                         248
                                                                                37
                                                                                    111
##
   361
                      Josh Giddey
                                    OKC
                                         20 76 34 42 2367.3 1260 539 1118
                                                                                76
                                                                                    234
                                         28 53 26 27 1206.0
                                                               425 179
## 362
                Kenrich Williams
                                    OKC
                                                                         346
                                                                                50
                                                                                    134
## 363
                Lindy Waters III
                                    OKC
                                         25 41 20 21 530.8
                                                               214
                                                                    70
                                                                         178
                                                                                58
                                                                                    162
```

```
## 364
                                    OKC
                                          24 74 36 38 2272.4 1013 339
                                                                          873
                                                                                135
                                                                                     409
                    Luguentz Dort
                                              9
                                                  5
                                                                                  1
                                                                                       8
##
  365
                     Olivier Sarr
                                    OKC
                                          24
                                                     4
                                                        113.6
                                                                 36
                                                                     15
                                                                           30
   366
                                    OKC
                                          20 39 20 19
                                                        568.7
                                                                193
                                                                     76
                                                                          181
                                                                                 26
                                                                                      98
##
                    Ousmane Dieng
                                    OKC
                                          24 68 33 35 2416.0 2135 704 1381
## 367
        Shai Gilgeous-Alexander
                                                                                 58
                                                                                     168
   368
                                    OKC
                                          22 67 31 36 1183.4
                                                                517 197
                                                                          501
                                                                                     257
##
                         Tre Mann
                                                                                 81
##
   369
               Admiral Schofield
                                    ORL
                                          26
                                             37 14 23
                                                        451.3
                                                                155
                                                                      55
                                                                          122
                                                                                 24
                                                                                      74
##
  370
                          Bol Bol
                                    ORL
                                          23 70 26 44 1505.4
                                                                634 261
                                                                          478
                                                                                 30
                                                                                     113
## 371
                                    ORL
                                          20 51 20 31
                                                        812.2
                                                                193
                                                                     66
                                                                          182
                    Caleb Houstan
                                                                                 46
                                                                                     136
                                    ORL
                                          24 27
                                                 8 19
                                                        518.0
##
   372
                      Chuma Okeke
                                                                128
                                                                     43
                                                                          122
                                                                                 26
                                                                                      86
##
  373
                     Cole Anthony
                                    ORL
                                          23 60 28 32 1551.8
                                                                781 277
                                                                          610
                                                                                 75
                                                                                     206
## 374
                                    ORL
                                          21 80 33 47 2608.7 1485 542 1118
                                                                                130
                                                                                     360
                     Franz Wagner
                                    ORL
                                                                397 138
## 375
                                          28 48 22 26 1184.4
                                                                          307
                                                                                 94
                                                                                     218
                      Gary Harris
   376
                                          23 38 13 25
##
                     Goga Bitadze
                                    ORL
                                                        456.8
                                                                167
                                                                      69
                                                                          125
                                                                                  6
                                                                                      26
##
  377
                      Jalen Suggs
                                    ORL
                                          22 53 20 33 1245.9
                                                                524 186
                                                                          444
                                                                                 66
                                                                                     202
##
  378
                                    ORL
                                          22
                                              2
                                                 1
                                                     1
                                                         30.1
                                                                 13
                                                                       5
                                                                            7
                                                                                  2
                                                                                       2
                       Jay Scrubb
                  Jonathan Isaac
                                          25 11
                                                     3
                                                        124.0
                                                                      22
                                                                                      15
## 379
                                    ORL
                                                 8
                                                                 55
                                                                           53
                                                                                  6
##
   380
                     Kevon Harris
                                    ORL
                                          26
                                             34 12 22
                                                        457.0
                                                                141
                                                                     47
                                                                          107
                                                                                 16
                                                                                      43
                                          25 60 29 31 1777.9
##
   381
                  Markelle Fultz
                                    ORL
                                                                837 349
                                                                          679
                                                                                 27
                                                                                      87
   382
        Michael Carter-Williams
                                    ORL
                                          31
                                              4
                                                 1
                                                     3
                                                         44.5
                                                                      6
                                                                                       3
##
                                                                 17
                                                                           14
                                                                                  1
   383
                                    ORL
                                          26 57 27 30 1109.5
                                                                600 198
##
                   Moritz Wagner
                                                                          396
                                                                                 51
                                                                                     163
##
   384
                  Paolo Banchero
                                    ORL
                                          20
                                             72 31 41 2429.7 1437 479 1122
                                                                                 85
                                                                                     285
##
   385
              Wendell Carter Jr.
                                    ORL
                                          24 57 26 31 1689.5
                                                                868 322
                                                                          613
                                                                                 80
                                                                                     225
   386
                Danuel House Jr.
                                    PHI
                                                                     93
                                                                          197
                                                                                 37
##
                                          30 56 38 18
                                                        807.0
                                                                268
                                                                                     110
##
   387
               De'Anthony Melton
                                    PHI
                                          25 77 50 27 2149.8
                                                                780 277
                                                                          651
                                                                                157
                                                                                     403
                                                                199
                                                                      77
##
   388
                  Dewayne Dedmon
                                    PHI
                                          33 38 23 15
                                                        426.2
                                                                          151
                                                                                 12
                                                                                      39
                                          25 37 24 13
##
   389
                  Furkan Korkmaz
                                    PHI
                                                        353.5
                                                                140
                                                                     48
                                                                          111
                                                                                 18
                                                                                      46
   390
                                    PHI
                                          30 78 51 27 1511.8
                                                                637 222
                                                                          502
                                                                                154
                                                                                     384
##
                    Georges Niang
                                                                                  2
##
   391
                  Jaden Springer
                                    PHI
                                          20
                                             16 13
                                                     3
                                                         89.3
                                                                 42
                                                                      17
                                                                           35
                                                                                       5
                                          25 80 31 49 1912.9
                                                                755 281
                                                                                 77
##
  392
                 Jalen McDaniels
                                    PHI
                                                                          617
                                                                                     232
## 393
                                    PHI
                                          33 58 39 19 2135.0 1216 371
                                                                          842
                                                                                161
                                                                                     418
                     James Harden
   394
                      Joel Embiid
                                    PHI
                                          29
                                             66 43 23 2284.1 2183
                                                                                     200
##
                                                                    728
                                                                         1328
                                                                                 66
##
   395
                       Louis King
                                    PHI
                                          24
                                              1
                                                  1
                                                     0
                                                         28.8
                                                                 20
                                                                      8
                                                                           13
                                                                                  4
                                                                                       8
                                                 2
                                                                      9
## 396
                      Mac McClung
                                    PHI
                                          24
                                              2
                                                     0
                                                         41.1
                                                                 25
                                                                           20
                                                                                  4
                                                                                      11
              Michael Foster Jr.
                                    PHI
                                              1
                                                                      0
                                                                                       0
##
  397
                                          20
                                                  1
                                                     0
                                                          1.0
                                                                  0
                                                                            0
                                                                                  0
##
  398
                Montrezl Harrell
                                    PHI
                                          29 57 35 22
                                                        681.1
                                                                320 125
                                                                          209
                                                                                  0
                                                                                       6
## 399
                      P.J. Tucker
                                    PHI
                                          38 75 48 27 1920.1
                                                                     96
                                                                                 55
                                                                                     140
                                                                266
                                                                          225
## 400
                        Paul Reed
                                    PHI
                                          24 69 44 25
                                                        755.2
                                                                287 124
                                                                          209
                                                                                  1
                                                                                       6
## 401
                     Shake Milton
                                    PHI
                                          26 76 52 24 1567.4
                                                                637 241
                                                                          503
                                                                                 56
                                                                                     148
## 402
                                    PHI
                                          30 74 47 27 2435.9 1085 423
                    Tobias Harris
                                                                          845
                                                                                126
                                                                                     324
                                          22 60 39 21 2015.8 1218 439
## 403
                     Tyrese Maxey
                                    PHI
                                                                          913
                                                                                160
                                                                                     369
  404
                                    PHX
                                          30 61 33 28
                                                        874.1
                                                                                  0
                                                                                       0
##
                 Bismack Biyombo
                                                                263 119
                                                                          206
## 405
                    Cameron Payne
                                    PHX
                                          28 48 27 21
                                                        968.3
                                                                493 188
                                                                          453
                                                                                 68
                                                                                     185
  406
                                    PHX
                                          38 59 33 26 1888.6
                                                                819 294
                                                                                     261
##
                       Chris Paul
                                                                          668
                                                                                 98
## 407
                       Damion Lee
                                    PHX
                                          30 74 40 34 1506.3
                                                                604 200
                                                                          452
                                                                                110
                                                                                     247
## 408
                   Darius Bazley
                                    PHX
                                          23 43 19 24
                                                        616.2
                                                                224
                                                                     83
                                                                          183
                                                                                 20
                                                                                      53
                                                                                  7
## 409
                                    PHX
                                          24 67 36 31 2035.3 1203 522
                                                                          887
                                                                                      24
                   Deandre Ayton
## 410
                     Devin Booker
                                    PHX
                                          26
                                             53 34 19 1835.4 1471 527
                                                                         1067
                                                                                     316
                                                                                111
## 411
                    Ish Wainright
                                    PHX
                                          28 60 33 27
                                                        915.1
                                                                251
                                                                     84
                                                                          227
                                                                                 57
                                                                                     173
                                          27 69 35 34
                                                        978.5
                                                                456 178
## 412
                     Jock Landale
                                    PHX
                                                                          337
                                                                                 21
                                                                                      84
## 413
                      Josh Okogie
                                    PHX
                                          24
                                             72 38 34 1350.6
                                                                529
                                                                    162
                                                                          414
                                                                                     197
                                                                                 66
## 414
                                    PHX
                                          34 47 34 13 1671.8 1366 483
                     Kevin Durant
                                                                          862
                                                                                 93
                                                                                     230
## 415
                    Landry Shamet
                                    PHX
                                          26 40 19 21
                                                        806.9
                                                                346 113
                                                                          300
                                                                                 75
                                                                                     199
```

446		DUV	~ 4	2-	4-		272 5	454	40	424		20
## 416	Saben Lee	PHX			15		373.5	151	49	121	11	30
## 417	T.J. Warren	PHX			26		686.7		132	270	22	67
## 418	Terrence Ross	PHX					1330.5		200	465	95	258
## 419	Torrey Craig	PHX					1947.8		228	500	100	253
## 420	Anfernee Simons	POR					2170.7				212	562
## 421	Cam Reddish	POR	23	_	14	26 1	989.6	387 7	139	312	45	144
## 422	Chance Comanche	POR	27	1	0		20.8		_	5	0	0
## 423	Damian Lillard	POR					2106.6				244	658
## 424	Drew Eubanks	POR	_				1583.7		214	334	7	18
## 425	Greg Brown III	POR		16		6	93.1	28	11	28	1	7
## 426	Jabari Walker	POR			21		619.2	216	83	198	16	56
## 427	Jeenathan Williams	POR	24	5	1	4	126.6	53	24	39	3	8
## 428	Jerami Grant	POR	29				2245.5			913	144	359
## 429	John Butler Jr.	POR		19		15	221.1	45	17	53	8	35
## 430	Justin Minaya	POR	24	4	0	4	88.8	17	7	23	3	12
## 431	Justise Winslow	POR		29	15		775.8	196	81	198	14	45
## 432	Jusuf Nurkic	POR					1391.4	_	262	505	43	119
## 433	Keon Johnson	POR			13		416.4	189	67	178	28	81
## 434	Kevin Knox II	POR			12		951.7		152	332	65	186
## 435	Matisse Thybulle	POR					1200.4		110	253	54	148
## 436	Nassir Little	POR	_		22		976.1		134	303	58	158
## 437	Ryan Arcidiacono	POR	29	20		11	172.4	26	9	37	8	23
## 438	Shaedon Sharpe	POR					1778.6		306	648	102	283
## 439	Skylar Mays	POR	25	6	1	5	188.8	92	34	68	12	26
## 440	Trendon Watford	POR					1181.6	459	181	323	25	64
## 441	Alex Len	SAC	30		15	11	161.2	43	16	30	0	2
## 442	Chima Moneke	SAC	27	2	1	1	7.9	2	1	2	0	0
## 443	Chimezie Metu	SAC	26	66	41	25	689.0	321	129	219	9	38
## 444	Davion Mitchell	SAC					1447.0	450		399	63	197
## 445	De'Aaron Fox	SAC	25	73	44		2435.2	1826	682		119	367
## 446	Deonte Burton	SAC	29	2	1	1	6.5	0	0	2	0	1
## 447	Domantas Sabonis	SAC					2735.6			938	31	83
## 448	Harrison Barnes	SAC	31	82	48	34	2662.0		374	791	132	353
## 449	KZ Okpala	SAC				16		46	16	38	7	21
## 450	Keegan Murray	SAC	22	80	47	33	2381.7	976	354	782	206	501
## 451	Keon Ellis	SAC		16	7		70.9	24	7	16	6	12
## 452	Kessler Edwards	SAC	22	36	17	19	385.8	100	36	93	17	55
## 453	Kevin Huerter	SAC					2202.8			866	205	510
## 454	Malik Monk	SAC					1719.2	1041	357	796	143	398
## 455	Matthew Dellavedova	SAC	32	32	19	13	212.8	47	17	50	9	27
## 456	Neemias Queta	SAC	23	5	1	4	28.7	12	6	9	0	0
## 457	PJ Dozier	SAC		16		5	79.3	22	10	33	2	16
## 458	Richaun Holmes	SAC	29	42	22	20	347.6	130	55	89	5	8
## 459	Terence Davis	SAC	26	64	38	26	841.0	431	154	364	89	243
## 460	Trey Lyles	SAC	27	74	43	31	1247.2	562	187	408	87	240
## 461	Alize Johnson	SAS	27	4	1	3	29.5	7	3	6	0	2
## 462	Blake Wesley	SAS	20	37	9	28	669.1	184	69	215	20	52
## 463	Charles Bassey	SAS	22	35	9	26	507.9	199	87	135	3	8
## 464	Devin Vassell	SAS	22	38	12	26	1178.1	703	261	595	103	266
## 465	Devonte' Graham	SAS	28	73	31	42	1338.4	539	161	431	119	338
## 466	Dominick Barlow	SAS	20	28	5	23	407.6	110	46	86	0	4
## 467	Doug McDermott	SAS	31	64	19	45	1314.2	654	239	523	123	298

```
## 468
                                                                                       75
                     Gorgui Dieng
                                    SAS
                                          33 31
                                                  3 28
                                                         358.1
                                                                121
                                                                      45
                                                                           117
                                                                                 21
                                                                     250
                                          20
                                             56 15 41 1457.7
                                                                 614
                                                                           552
                                                                                 33
                                                                                      134
## 469
                    Jeremy Sochan
                                     SAS
## 470
                      Jordan Hall
                                     SAS
                                          21
                                              9
                                                  1
                                                     8
                                                          82.7
                                                                  28
                                                                       9
                                                                            28
                                                                                  3
                                                                                       15
## 471
                                    SAS
                                          20
                                               4
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                                                     1
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                                                                  28
                                                                       9
                                                                            26
                                                                                  3
                     Joshua Primo
                                                                                       12
                                                                      59
## 472
               Julian Champagnie
                                    SAS
                                          22 17
                                                  7 10
                                                         320.1
                                                                165
                                                                           130
                                                                                 33
                                                                                       82
## 473
                Keita Bates-Diop
                                     SAS
                                          27 67 18 49 1452.6
                                                                647
                                                                     236
                                                                           465
                                                                                 56
                                                                                      142
## 474
                   Keldon Johnson
                                     SAS
                                          23 63 17 46 2063.3 1385
                                                                     503 1113
                                                                                134
                                                                                      407
## 475
                                    SAS
                                          30 20
                                                  9 11
                                                        161.8
                                                                  43
                                                                      19
                                                                                  1
                                                                                        2
                       Khem Birch
                                                                            32
## 476
                                          20 66 15 51 1549.6
                                                                                 77
                                                                                      255
                   Malaki Branham
                                     SAS
                                                                673 269
                                                                           611
## 477
                   Romeo Langford
                                     SAS
                                          23 43 14 29
                                                         844.3
                                                                 297
                                                                     121
                                                                           259
                                                                                 16
                                                                                       61
## 478
           Sandro Mamukelashvili
                                    SAS
                                          24 43 23 20
                                                         659.7
                                                                263
                                                                      97
                                                                           230
                                                                                 30
                                                                                       99
## 479
                                          27 30
                                                  5 25
                                                                174
                                                                      65
                  Stanley Johnson
                                    SAS
                                                         469.5
                                                                           122
                                                                                 18
                                                                                       40
## 480
                                                                875 341
                        Tre Jones
                                     SAS
                                          23 68 20 48 1983.7
                                                                           743
                                                                                 45
                                                                                      158
## 481
                     Zach Collins
                                     SAS
                                          25 63 20 43 1440.6
                                                                731 284
                                                                           548
                                                                                 55
                                                                                      147
## 482
                    Chris Boucher
                                     TOR
                                          30 76 39 37 1523.5
                                                                712 261
                                                                           529
                                                                                      189
                                                                                 62
## 483
                                     TOR
                                          23 58 29 29
                Christian Koloko
                                                         801.8
                                                                182
                                                                      72
                                                                           150
                                                                                  1
                                                                                       12
## 484
                    Dalano Banton
                                     TOR
                                          23 31 17 14
                                                         278.5
                                                                142
                                                                      55
                                                                           130
                                                                                 15
                                                                                       51
##
  485
                    Fred VanVleet
                                    TOR
                                          29 69 34 35 2535.0 1335 437 1112
                                                                                207
                                                                                      606
                                                                           935
  486
                   Gary Trent Jr.
                                     TOR
                                          24 66 31 35 2118.0 1148
                                                                     405
                                                                                      450
##
                                                                                166
## 487
                     Jakob Poeltl
                                     TOR
                                          27 72 26 46 1906.1
                                                                897
                                                                                  0
                                                                     389
                                                                           618
                                                                                        1
                  Jeff Dowtin Jr.
                                          26
                                             25 17
                                                                  61
                                                                                  5
##
  488
                                     TOR
                                                     8
                                                         258.7
                                                                      25
                                                                            57
                                                                                       16
##
   489
                     Joe Wieskamp
                                     TOR
                                          23
                                              9
                                                  6
                                                     3
                                                          49.7
                                                                   9
                                                                       3
                                                                            14
                                                                                  3
                                                                                       12
## 490
                                     TOR
                                          27 42 20 22
                                                                122
                                                                      48
                                                                           114
                                                                                 17
             Juancho Hernangomez
                                                         613.5
                                                                                       67
## 491
                    Malachi Flynn
                                    TOR
                                          25 53 29 24
                                                         690.8
                                                                246
                                                                      87
                                                                           242
                                                                                 47
                                                                                      133
  492
                                          25 67 33 34 2385.7 1124 421
##
                     O.G. Anunoby
                                     TOR
                                                                           885
                                                                                142
                                                                                      367
                                                         146.3
## 493
                 Otto Porter Jr.
                                     TOR
                                          30
                                               8
                                                  4
                                                     4
                                                                  44
                                                                      15
                                                                            30
                                                                                  6
                                                                                       17
                                          29 71 35 36 2652.0 1720 630 1313
## 494
                    Pascal Siakam
                                    TOR
                                                                                 93
                                                                                      287
                                          23 55
                                                30 25 1140.5
##
  495
                Precious Achiuwa
                                     TOR
                                                                508
                                                                     196
                                                                           404
                                                                                 29
                                                                                      108
## 496
                                          23
                                              9
                                                                                  3
                   Ron Harper Jr.
                                     TOR
                                                  6
                                                     3
                                                          47.5
                                                                  20
                                                                       8
                                                                            16
                                                                                        9
## 497
                   Scottie Barnes
                                    TOR
                                          21 77 38 39 2677.6 1179 463 1016
                                                                                 63
                                                                                      224
## 498
                   Thaddeus Young
                                     TOR
                                          35
                                             54 23 31
                                                         795.5
                                                                240
                                                                     108
                                                                           198
                                                                                  6
                                                                                       34
                                          32 56 27 29
                                                         993.0
##
  499
                      Will Barton
                                    TOR
                                                                379
                                                                     138
                                                                           364
                                                                                 66
                                                                                      180
                                          24 48 24 24 1145.2
## 500
                    Collin Sexton
                                    UTA
                                                                685
                                                                     237
                                                                           468
                                                                                 48
                                                                                      122
                                    UTA
                                          28
                                             41 12 29
                                                         477.4
##
   501
                     Damian Jones
                                                                142
                                                                      55
                                                                            86
                                                                                 10
                                                                                       17
##
   502
                    Frank Jackson
                                    UTA
                                          25
                                               1
                                                  0
                                                     1
                                                           5.0
                                                                   0
                                                                       0
                                                                             3
                                                                                  0
                                                                                        1
   503
                Jarrell Brantley
                                    UTA
                                          27
                                               4
                                                  0
                                                     4
                                                          39.0
                                                                  22
                                                                       8
                                                                            14
                                                                                  4
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##
##
  504
                    Johnny Juzang
                                    UTA
                                          22 18
                                                  6 12
                                                         232.3
                                                                  87
                                                                      35
                                                                           104
                                                                                 15
                                                                                       63
   505
                 Jordan Clarkson
                                    UTA
                                          31 61 30 31 1988.3 1271 458 1031
                                                                                155
                                                                                      459
##
           Juan Toscano-Anderson
                                    UTA
                                          30 52 19 33
                                                         700.1
                                                                           143
                                                                                  8
                                                                                       43
##
   506
                                                                155
                                                                      64
  507
                                          32 68 28 40 1941.6
                                                                847 278
                                                                           557
                                                                                 93
                                                                                      236
##
                     Kelly Olynyk
                                    UTA
   508
                        Kris Dunn
                                    UTA
                                          29 22
                                                  8 14
                                                         567.5
                                                                290 116
                                                                           216
                                                                                 17
##
                                                                                       36
                                    UTA
                                          26 66 32 34 2272.5 1691
                                                                                200
##
   509
                 Lauri Markkanen
                                                                     571 1144
                                                                                      510
  510
                  Leandro Bolmaro
                                    UTA
                                          22
                                             14
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                                                          68.5
                                                                   6
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                                                                            20
                                                                                  0
##
                                                                                        4
                                                  2
                                                     5
                                                         160.8
                                                                      26
## 511
                     Luka Samanic
                                    UTA
                                          23
                                              7
                                                                  69
                                                                            57
                                                                                  8
                                                                                       31
## 512
                     Micah Potter
                                    UTA
                                          25
                                              7
                                                  4
                                                     3
                                                          52.4
                                                                  24
                                                                      10
                                                                            15
                                                                                  4
                                                                                        7
## 513
                                          23 59 29 30 1209.2
                                                                467 165
                                                                           386
                                                                                      228
                     Ochai Agbaji
                                    UTA
                                                                                 81
##
   514
                                    UTA
                                          36
                                             56 29 27
                                                         815.6
                                                                 293 109
                                                                           288
                                                                                      131
                         Rudy Gay
                                                                                 33
## 515
               Simone Fontecchio
                                    UTA
                                          27 52 25 27
                                                         765.8
                                                                328 115
                                                                           312
                                                                                 63
                                                                                      191
## 516
             Talen Horton-Tucker
                                    UTA
                                          22 65 30 35 1313.2
                                                                698 257
                                                                           613
                                                                                 58
                                                                                      203
## 517
                   Udoka Azubuike
                                    UTA
                                          23 36 17 19
                                                         358.5
                                                                125
                                                                      59
                                                                            72
                                                                                  0
                                                                                        0
## 518
                                          22 11
                                                  8
                                                     3
                                                                       2
                                                                                  0
                Vernon Carey Jr.
                                     UTA
                                                          28.5
                                                                   6
                                                                             8
                                                                                        0
## 519
                   Walker Kessler
                                    UTA
                                          21 74 34 40 1703.2
                                                                679 298
                                                                           414
                                                                                  1
                                                                                        3
```

```
## 520
                                           30 59 21 38
                                                                                          29
                     Anthony Gill
                                      WAS
                                                          624.6
                                                                  195
                                                                        71
                                                                                     4
                                                                             132
                                                                                        219
## 521
                                           30 50 24 26 1672.9 1160 444
                                                                             878
                     Bradley Beal
                                      WAS
                                                                                    80
## 522
                    Corey Kispert
                                      WAS
                                           24 74 31 43 2093.3
                                                                  820 291
                                                                             585
                                                                                   163
                                                                                         384
                   Daniel Gafford
                                                                             395
## 523
                                      WAS
                                           24 78 32 46 1604.2
                                                                  705 289
                                                                                     0
                                                                                           0
## 524
                     Delon Wright
                                      WAS
                                           31 50 26 24 1221.2
                                                                  369 138
                                                                             291
                                                                                    41
                                                                                        119
##
  525
                       Deni Avdija
                                      WAS
                                           22 76 33 43 2020.4
                                                                  697
                                                                       253
                                                                             579
                                                                                    69
                                                                                         232
## 526
                     Devon Dotson
                                      WAS
                                           23
                                                6
                                                   1
                                                       5
                                                            53.1
                                                                     3
                                                                         1
                                                                              10
                                                                                     1
                                                                                           4
## 527
                                      WAS
                                           21
                                                6
                                                   2
                                                       4
                                                            61.4
                                                                     9
                                                                         3
                                                                                          10
                       Isaiah Todd
                                                                              19
                                                                                     1
                                                5
                                                    2
                                                       3
                                                            70.5
                                                                                     2
##
   528
                   Jamaree Bouyea
                                      WAS
                                           24
                                                                    15
                                                                         6
                                                                              14
                                                                                           6
##
  529
                          Jay Huff
                                      WAS
                                           25
                                                7
                                                   2
                                                       5
                                                            94.9
                                                                    51
                                                                        15
                                                                              25
                                                                                     6
                                                                                          12
## 530
                     Johnny Davis
                                      WAS
                                           21 28 10 18
                                                          422.6
                                                                  163
                                                                        66
                                                                             171
                                                                                    17
                                                                                          70
## 531
                                           24 62 22 40 1105.4
                                                                  407 158
                                                                             353
                                                                                    38
                   Jordan Goodwin
                                      WAS
                                                                                        118
  532
                                           25
                                                2
                                                       2
                                                             6.2
                                                                     3
                                                                         1
                                                                               2
                                                                                     1
                                                                                           1
##
                   Jordan Schakel
                                      WAS
                                                   0
                                                                                    79
## 533
                    Kendrick Nunn
                                      WAS
                                           27 70 30 40
                                                          963.4
                                                                  496 191
                                                                             450
                                                                                        223
##
  534
               Kristaps Porzingis
                                      WAS
                                           27 65 27 38 2119.5 1505 507 1018
                                                                                   137
                                                                                        356
## 535
                                           27 64 29 35 2238.9 1357
                                                                       512 1142
                                                                                        481
                        Kyle Kuzma
                                      WAS
                                                                                   160
## 536
                     Monte Morris
                                      WAS
                                           28 62 28 34 1696.1
                                                                  636
                                                                       247
                                                                             515
                                                                                    78
                                                                                         204
##
   537
                  Quenton Jackson
                                      WAS
                                           24
                                                9
                                                   3
                                                       6
                                                          134.6
                                                                    56
                                                                        19
                                                                              42
                                                                                     1
                                                                                          12
## 538
                                      WAS
                                           38 49 21 28
                                                          480.4
                                                                  168
                                                                        65
                                                                             125
                                                                                     8
                                                                                          24
                        Taj Gibson
                                                    2
                                      WAS
                                           27 10
                                                       8
                                                          125.8
                                                                    38
                                                                        17
                                                                              28
                                                                                     0
## 539
                     Xavier Cooks
                                                                                           1
                                     TOV STL BLK
                                                    PF
                                                           FP DD2 TD3
                                                                           FTP
##
        FTM FTA OREB DREB REB AST
## 1
         42
             47
                   37
                        116 153
                                  73
                                       42
                                           42
                                                12
                                                     87 1052
                                                                0
                                                                     0
                                                                        89.36
## 2
         27
             32
                   25
                         49
                             74
                                  89
                                       36
                                           37
                                                     79
                                                         580
                                                                        84.38
                                                12
                                                                0
                                                                     0
## 3
         64
             77
                   23
                        142 165 150
                                       65
                                           43
                                                18
                                                     86 1297
                                                                0
                                                                     0
                                                                        83.12
         35
             50
                                                         459
                                                                        70.00
## 4
                   54
                         83 137
                                  31
                                       25
                                             6
                                                34
                                                     74
                                                                1
                                                                     0
## 5
         79 131
                  258
                        459 717
                                  58
                                       54
                                           45
                                                79 139 2044
                                                               35
                                                                     0
                                                                        60.31
                        238 284
## 6
        171 207
                   46
                                  94
                                       82
                                           35
                                                17 199 1585
                                                                1
                                                                     0
                                                                        82.61
   7
        158 190
                        336 389 448
                                      160 112
##
                   53
                                                19
                                                   106
                                                        2887
                                                                8
                                                                     1
                                                                        83.16
## 8
                          2
                               2
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                                                                           NaN
                                                            6
## 9
         48
             53
                   11
                         62
                             73
                                  26
                                       19
                                           24
                                                 5
                                                    62
                                                         452
                                                                     0
                                                                        90.57
                                                                0
## 10
         49
             78
                   51
                        231 282
                                       41
                                           38
                                                34 113 1033
                                                                     0
                                                                        62.82
                                  83
                                                                1
## 11
          9
             13
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                   10
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                                   6
                                                         116
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                                                                        69.23
        143 178
                        385 462
                                       79
                                           42
                                                73 220 1879
                                                               11
## 12
                   77
                                  85
                                                                     0
                                                                        80.34
   13
        153 196
                        359 576
                                  81
                                       81
                                           56 107 251 2012
##
                  217
                                                               12
                                                                     0
                                                                        78.06
##
  14
        205 238
                   98
                        264 362 118
                                       71
                                           70
                                                13 123 1851
                                                                4
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                                                                        86.13
                        161 217 741
## 15
        566 639
                                      300
                                           80
                                                 9 104 3253
                                                                        88.58
                   56
                                                               40
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##
  16
          2
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                    5
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## 17
          2
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                    5
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                             12
                                   2
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                                                                       100.00
                                                                0
                                                     17
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                         20
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                                        5
                                             5
                                                         106
                                                                        50.00
## 18
                    6
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  19
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##
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                                                                           NaN
   20
         25
             57
                        223 263 256
                                       97
                                                24 139 1128
                                                                        43.86
##
                   40
                                           54
                                                                4
                                                                     1
## 21
                         87
                             95
                                                 7
                                                     55
                                                                        86.78
        151 174
                    8
                                  78
                                       63
                                           20
                                                         853
                                                                0
                                                                     0
   22
        101 120
                        151 185
                                  78
                                       37
                                           50
                                                14
                                                     83 1144
                                                                     0
                                                                        84.17
##
                   34
                                                                1
                              29
##
   23
         12
             17
                   11
                         18
                                  21
                                       18
                                           10
                                                 1
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                                                         166
                                                                0
                                                                     0
                                                                        70.59
## 24
         35
             55
                   99
                        101 200
                                  37
                                       42
                                           15
                                                32
                                                     89
                                                         622
                                                                2
                                                                     0
                                                                        63.64
   25
         45
             59
                                                36 144 1291
##
                  114
                        202 316 100
                                       62
                                           55
                                                                2
                                                                     0
                                                                        76.27
##
          3
               3
                    2
                         22
                              24
                                  22
                                        3
                                           10
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                                                     23
                                                         145
                                                                       100.00
   26
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##
  27
         99 108
                   13
                         66
                             79
                                  68
                                       50
                                           31
                                                10
                                                     83
                                                         648
                                                                0
                                                                     0
                                                                        91.67
## 28
         18
                        141 164 101
                                       41
                                                13 140 1010
                                                                        64.29
             28
                   23
                                           34
                                                                0
                                                                     0
##
   29
        316 353
                   79
                        285 364 273 127
                                           91
                                                61 159 2846
                                                                2
                                                                        89.52
                                                                     0
## 30
         33
                         82 139
                                             4
                                                     39
             72
                   57
                                   4
                                       15
                                                14
                                                         367
                                                                3
                                                                     0
                                                                        45.83
## 31
          8
             12
                         36
                             46
                                  10
                                      13
                                           16
                                                10
                                                    32
                                                         170
                                                                        66.67
                   10
                                                                a
                                                                     a
```

##	32	133	246	184	518	702	144	96	65	189	212	2685	28	0	54.07
	33	25	30	8	36	44	56	30	15	3	32	407	0	0	83.33
##	34	2	2	3	6	9	7	4	0	1	5	36	0	0	100.00
##	35	50	69	55	329	384	283	114	65	49	239	1784	4	1	72.46
##	36	51	55	13	87	100	99	51	36	7	96	908	0	0	92.73
##	37	268	330	28	242	270	515	145	67	24	187	2594	9	0	81.21
##	38	34	47	30	111	141	48	22	25	17	80	667	0	0	72.34
##	39	15	21	73	317	390	189	37	30	61	121	1604	7	0	71.43
##	40	21	32	47	108	155	61	22	14	9	75	495	0	0	65.62
##	41	168	192	52	241	293	321	95	54	76	177	2145	7	0	87.50
##	42	94	122	87	276	363	131	82	41	31	192	1407	3	0	77.05
##	43	1	2	2	7	9	11	4	2	2	5	54	0	0	50.00
##	44	263	344	78	381	459	232	197	75	26	172	2789	13	0	76.45
##	45	531	622	78	571	649	342	213	78	51	160	3691	31	1	85.37
##	46	0	0	3	5	8	4	0	1	0	2	30	0	0	NaN
##	47	1	2	2	15	17	9	2	4	4	7	76	0	0	50.00
##	48	32	39	86	111	197	53	25	11	46	81	723	0	0	82.05
##	49	160	184	42	238	280	248	98	45	18	109	1799	0	0	86.96
##	50	88	118	46	145	191	382	143	93	23	172	1710	6	0	74.58
##	51	2	2	5	5	10	0	1	2	0	3	23	0	0	100.00
##	52	40	52	37	166	203	50	23	15	24	98	796	0	0	76.92
##	53	2	2	18	30	48	7	11	2	8	35	112	0	0	100.00
##	54	12	16	25	63	88	64	40	14	1	37	477	1	1	75.00
##	55	25	41	104	188	292	50	34	22	48	68	880	6	0	60.98
##	56	12	17	35	169	204	71	30	29	21	99	983	0	0	70.59
##	57	60	80	20	73	93	54	43	15	6	48	459	0	0	75.00
##	58	4	7	8	16	24	11	2	4	1	13	93	0	0	57.14
##	59	78	106	27	140	167	261	82	75	25	122	1284	1	0	73.58
##	60	129	159	33	182	215	206	99	42	12	70	1363	2	0	81.13
##	61	33	47	36	116	152	36	44	22	23	66	589	0	0	70.21
##	62	20	30	8	64	72	41	32	14	5	49	364	0	0	66.67
##	63	19	26	37	86	123	15	31	17	30	65	437	1	0	73.08
##	64	158	208	65	184	249	54	64	68	18	141	1546	3	0	75.96
##	65	2	2	1	3	4	5	1	0	2	0	22	0	0	100.00
##	66	102	121	42	189	231	304	129	46	11	118	1613	17	3	84.30
##	67	67	97	93	211	304	18	40	28	45	94	958	11	0	69.07
##	68	137	183	147	269	416	38	59	11	71	154	1275	14	0	74.86
##	69	127	174	73	285	358	175	110	66	79	193	2161	3	0	72.99
##	70	26	39	15	38	53	53	24	15	4	23	398	0	0	66.67
##	71	178	220	51	208	259	319	134	74	16	119	2254	1	0	80.91
##	72	63	74	14	109	123	152	59	37	12	61	759	1	0	85.14
##	73	4	4	0	5	5	5	3	0	1	7	31	0	0	100.00
##		59	73	42		196	193	77	98			1254	1	0	80.82
##	75	67	125	138	306	444	33	75	45	27	117	1122	8	0	53.60
##	76	66	82	45		220		99	62			1425	0	0	80.49
	77	5	8	1	4	5	6	2	2	0	2	39	0	0	62.50
##		61	70	16		212		74	54			1381	1	0	87.14
##		14	21	12	25	37	22	8	11	5	24	202	0	0	66.67
##			523	34		343			83			2997	6	0	87.19
##		62	84	60		153	34	25	29	37	86	727	0	0	73.81
##		30	45	27	61	88	23	20	24	21	52	420	0	0	66.67
##	83	0	0	0	3	3	0	0	0	0	1	9	0	0	NaN

##	84	1	2	1	1	2	0	0	0	0	5	8	0	0	50.00
##			158	159		903		139	60	57		3140	51	1	83.54
##		47	65	44		247		60	63			1254	2	0	72.31
	87	90	105	78		327		101	72			1700	1	0	85.71
##	88	6	11	27	20	47	100	9	3	6	26	178	0	0	54.55
##		4	4	1	10	11	1	1	1	1	2	39	0	0	100.00
##	-		428	42		345			69			2885	2	0	84.81
##	_		180	53		282			72			1838	1	0	72.22
##		75	108	25		176	_	52	35			1139	1	0	69.44
##		1	1	3	11	14	6	10	6	3	16	104	0	0	100.00
	94	277	321	28	157		_	199	85	9		2602	18	0	86.29
##		15	23	20		150	37	17	28	21	89	572	0	0	65.22
##	_		368	63		289		180	99	27		2918	5	0	86.68
##	_	0	0	0	0	0	1	1	1	0	0	9	0	0	NaN
##	98	205	304	187		711		146	60			2857	24	0	67.43
##	99	78	103	52		187	87	42	56			1061	0	0	75.73
##	100	4	4	4	16	20	3	1	4	3	8	80	0	0	100.00
##	101	162	221	221	445	666	113	93	54	84	153	2259	32	0	73.30
##	102	40	57	48	159	207	33	27	27	19	79	737	1	0	70.18
##	103	2	2	8	22	30	8	12	4	9	26	132	0	0	100.00
##	104	31	34	10	36	46	79	24	17	4	49	370	0	0	91.18
##	105	28	35	9	61	70	115	31	26	6	51	493	0	0	80.00
##	106	14	18	23	28	51	19	25	2	8	43	207	0	0	77.78
##	107	2	2	0	9	9	5	0	4	0	3	55	0	0	100.00
##	108	2	8	6	15	21	2	3	2	0	11	87	0	0	25.00
##	109	0	0	0	0	0	0	1	0	0	2	1	0	0	NaN
##	110	217	281	87	404	491	121	121	30	72	169	2070	12	0	77.22
##	111	13	15	10	43	53	21	10	11	8	53	348	0	0	86.67
##	112	112	168	149	165	314	69	65	48	26	209	1143	1	0	66.67
##	113	1	2	0	2	2	9	3	6	0	3	41	0	0	50.00
##	114	22	33	7	55	62	58	29	16	7	65	336	0	0	66.67
##	115	24	41	30	77	107	11	36	4	26	54	385	0	0	58.54
##	116	65	79	11	78	89	65	46	17	7	64	650	0	0	82.28
##	117	68	94	55	127	182	103	72	42	5	156	988	1	0	72.34
##	118	5	8	5	50	55	41	22	19	19	68	425	0	0	62.50
##	119	17	21	3	13	16	19	4	2	2	11	128	0	0	80.95
##	120	247	273	59	245	304	331	128	66	45	165	2689	5	0	90.48
##	121	515	694	54	515	569		236	90	33		3747	36	10	74.21
##	122	10	10	13	58	71	31	18	9	5	48	288	1	0	100.00
	123	27	38	30		135	52	27	12	30	85	559	0	0	71.05
	124	13	19	9	38	47	58	19	8	5	24	277	0	0	68.42
	125	26	37	32		283		36	54			1228	1	0	70.27
	126	11	13	10	53	63	46	12	6	1	34	249	1	1	84.62
	127			21		251		60	49			1637	0	0	76.97
	128	0	0	1	1	2	0	0	0	0	0	11	0	0	NaN
	129			164		446		98	54			2166	11	0	60.83
	130			63		328			87			2010	3	1	75.82
	131	40	64	48		181	59	35	41		101	805	0	0	62.50
	132	22	48	52		202	34	48	12	23	71	549	2	0	45.83
	133	2	4	5	49		100	44	8	7	33	324	0	0	50.00
	134	2	3	6	11	17	4	2	3	2	9	60	0	0	66.67
##	135	TRA	216	48	209	257	400	145	66	16	T03	2307	5	1	83.33

##	136	87	117	38	106	144	69	46	18	17	99	772	0	0	74.36
	137	103		35		208	183	86	112	35		1701	0	0	82.40
##	138	96	120	64		341	65	68	37	29	119	1717	3	0	80.00
##	139	341	415	167	650	817	678	247	87	47	174	3842	58	29	82.17
##	140	11	20	8	29	37	11	8	2	11	14	167	0	0	55.00
##	141	71	78	25	119	144	233	115	47	6	114	1259	1	0	91.03
##	142	93	126	86	253	339	31	38	16	30	102	1132	9	0	73.81
##	143	38	41	24	104	128	80	37	22	14	84	642	1	0	92.68
##	144	40	62	65	73	138	18	31	17	23	105	559	1	0	64.52
##	145	153	188	19	139	158	114	58	38	8	98	1093	0	0	81.38
##	146	268	303	36	187	223	152	135	34	8	113	1760	0	0	88.45
##	147	2	2	0	1	1	0	0	0	0	0	5	0	0	100.00
##	148	2	2	2	4	6	4	0	2	0	6	35	0	0	100.00
##	149	36	43	12	62	74	72	39	10	7	34	448	3	0	83.72
##	150	57	72	21	85	106	217	56	34	9	88	953	0	0	79.17
##	151	51	75	43	68	111	28	34	28	3	91	512	0	0	68.00
##	152	87	148	57	137	194	55	71	53	16	124	973	0	0	58.78
##	153	32	39	28	115	143	41	30	28	28	103	717	1	0	82.05
##	154	110	149	115	288	403	70	68	20	34	133	1250	13	0	73.83
##	155	266	356	73	215	288	387	237	61	17	242	2127	8	0	74.72
##	156	96	157	229	366	595	75	92	44	59	182	1656	19	0	61.15
##	157	68	97	73	194	267	30	51	7	27	108	866	8	0	70.10
##	158	6	6	11	26	37	4	3	4	1	23	107	0	0	100.00
##	159	92	112	28	193	221	470	173	104	28	219	1979	6	0	82.14
##	160	81	108	94	175	269	36	46	19	30	81	982	8	0	75.00
##	161	57	76	18	69	87	54	42	27	9	51	553	0	0	75.00
##	162	18	22	20	54	74	28	11	16	1	39	354	0	0	81.82
##	163	2	2	0	0	0	0	0	1	1	0	8	0	0	100.00
##	164	2	3	3	14	17	19	9	4	3	11	78	0	0	66.67
##	165	44	72	61	125	186	85	48	45	28	107		3	0	61.11
##	166	46	60	56		215	96	54	28		134	907	0	0	76.67
	167	58	71	80		325			97			1655	4	0	81.69
	168		108	66		525			74			2198	11	0	71.30
	169	6	7	24	45	69	30	16	22	5	43	294	0	0	85.71
	170	52	67	72		205	51	52	25		105	781	0	0	77.61
	171		138	70		231		95	41			1252	1	0	65.22
	172			32		225			63			2499	1	0	86.99
	173		155	274		760		45	52			2062	14	0	60.65
	174			39		286			49			2208	2	0	87.88
	175	4	6	1	2	3	2	5	1	0	0	15	0	0	66.67
	176 177	37 4	53 6	28 1	77	105 40	51 11	34	18 6	7	54 14	546 206	0	0	69.81
	178	6	6	3	39	12	6	11 16	1	4 1	10		0	0	66.67
	179	_		39	9 202	341			52	20		36 2622	0 12	0 1	100.00 91.46
	180	38	41	<i>39</i> 7	71		135	30	23	5	64	659	0	0	92.68
	181			242		678			70			2586	29	2	71.53
	182	200	27	242	430	60	291	14	5	2	10	195	29 0	0	74.07
	183	24	36	18	80		132	86	31	7	59	570	0	0	66.67
	184	24	2	10	5	6	1	0	91	1	2	27	0	0	100.00
	185	14	16	7	45	52	32	9	6	4	22	220	0	0	87.50
	186			122		569			43			2091	16	0	78.64
	187	50	69	41		118	84	47	21		106	588	0	0	72.46
пπ	107	20	0,5	71	, ,	-10	04	7/	_1	,	-00	200	3	J	, 2.40

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"			364		43		284			59			2476	0	0	78.62
	#	189	45	60	20	51	71	73	60	33	15	59	651	0	0	75.00
#	#		151		126	326	452	123	91	41			1888	5	0	68.02
#			207		76	238	314	338	188	82	17	156	2123	9	1	78.41
#	#	192	109	145	195	301	496	88	101	96	47	189	1815	7	0	75.17
#	#	193	3	3	0	0	0	3	1	0	0	1	13	0	0	100.00
#	#	194	10	18	2	43	45	47	14	15	2	29	307	0	0	55.56
#	#	195	29	47	120	187	307	64	47	44	29	135	861	0	0	61.70
#	#	196	119	142	62	215	277	98	75	55	34	235	1409	1	0	83.80
#	#	197	49	62	35	164	199	341	126	70	13	179	1582	5	0	79.03
#	#	198	376	454	87	231	318	116	152	48	13	162	1889	0	0	82.82
#	#	199	106	129	67	333	400	225	139	92	26	156	2377	3	0	82.17
#	#	200	61	72	19	96	115	64	41	25	9	65	657	0	0	84.72
#	#	201	5	12	7	15	22	9	3	2	6	7	110	0	0	41.67
#	#	202	2	2	0	6	6	5	0	2	0	5	45	0	0	100.00
#		203	42	55	15	70	85	110	34	26	6	55	561	0	0	76.36
		204	95	146	113		282	51	51	31	93		1191	5	0	65.07
l	#	205	104	_	129		394	66	72	21		_	1385	7	0	75.91
		206	4	8	4	26	30	15	8	7	6	32	141	0	0	50.00
		207	68	86	51		229	88	66	24	14	74	997	1	0	79.07
		208	1	2	2	4	6	3	2	4	0	9	31	0	_	50.00
															0	
			216		88		466	89	103	36	140	215	2231	18	0	78.26
			104		62		218	44	34	33	13	79	830	1	0	71.72
		211	58	68	45		234			81	10	105	1656	6	1	85.29
		212	5	5	8	9	17	6	7	2	5	4	64	0	0	100.00
		213	175	201	33		205		141	91	25	69	2491	32	0	87.06
#		214	49	63	17	36	53	53	21	7	5	50	330	0	0	77.78
#	#	215	86	102	20	115	135	172	82	39	15	96	1159	1	0	84.31
#	#	216	29	38	7	23	30	20	12	9	0	21	224	0	0	76.32
#	#	217	142	173	16	118	134	183	104	43	25	78	1391	0	0	82.08
#	#	218	166	238	236	520	756	77	117	29	98	219	2105	27	0	69.75
#	#	219	0	2	2	20	22	27	10	2	0	7	104	0	0	0.00
#	#	220	77	113	14	78	92	178	80	27	12	59	800	1	0	68.14
#	#	221	243	279	57	281	338	204	88	72	28	84	2163	4	0	87.10
#	#	222	68	87	29	229	258	114	56	42	21	136	1342	2	0	78.16
#	#	223	199	313	229	471	700	245	117	46	47	217	2227	23	0	63.58
#	#	224	10	16	31	19	50	4	9	7	8	15	161	0	0	62.50
#	#	225	34	48	62	237	299	121	50	54	44	149	1262	0	0	70.83
#	#	226	225	277	24	151	175	109	101	50	18	125	1496	0	0	81.23
#	#	227	256	294	45	297	342	288	176	83	20	159	2307	8	1	87.07
#	#	228	30	40	31		166	57	32	38	33	86	754	0	0	75.00
			206		89		423			76			2565	24	4	65.61
		230		118	77		276		80	42			1432	1	0	77.97
		231	0	0	0	3	3	5	1	0	0	2	17	0	0	NaN
			348		195		702						2912	40	0	78.38
			229		33		193		99	33			1444	1	0	86.42
		234	0	0	1	6	7	4	9	9	0	3	23	0	0	NaN
			179		35		215			70			2288	9	0	82.87
		236	16	24	10	49	59	23	20	15	4	39	231	0	0	66.67
			216		21		165			50			1543	2	0	85.71
		238		139	170		582			83			1808	10	0	69.06
#	#	239	251	327	65	392	457	375	178	50	32	88	2769	18	2	76.76

##	240	91	106	14	95	109	64	46	30	17	71	976	0	0	85.85
	241	50	65	35		283	124	90	65	9	107	1683	1	0	76.92
	242	14	16	7	68	75	21	13	9	7	33	285	0	0	87.50
##	243	41	62	58	167	225	46	30	13	43	105	800	2	0	66.13
##	244	88	119	53	230	283	58	53	19	26	72	1216	2	0	73.95
##	245	5	9	2	2	4	2	2	2	1	3	29	0	0	55.56
##	246	11	15	1	21	22	30	6	11	2	12	148	1	0	73.33
##	247	0	0	3	5	8	2	0	3	0	4	22	0	0	NaN
##	248	34	39	62	246	308	95	49	59	16	120	1229	2	0	87.18
##	249	52	84	116	170	286	36	46	26	35	144	906	0	0	61.90
##	250	100	139	92	218	310	72	55	34	37	131	1197	6	0	71.94
##	251	41	65	50	143	193	59	57	29	19	107	873	0	0	63.08
##	252	181	205	43	248	291	254	126	56	22	150	2085	1	0	88.29
##	253	120	154	45	199	244	189	104	65	16	240	1762	0	0	77.92
##	254	372	497	61	296	357	493	206	66	16	100	2804	20	7	74.85
##	255	0	0	0	4	4	7	2	3	0	3	25	0	0	NaN
##	256	7	9	19	44	63	21	18	12	4	49	242	0	0	77.78
##	257	241	306	108	318	426	60	107	65	189	227	2429	7	0	78.76
##	258	28	36	64	246	310	100	37	77	25	112	1155	2	0	77.78
##	259	6	13	9	29	38	58	18	12	5	15	244	0	0	46.15
##	260	16	27	19	32	51	20	12	5	2	28	220	1	0	59.26
##	261	37	39	15	143	158	91	46	32	5	82	937	0	0	94.87
##	262	108	144	85	286	371	97	60	45	48	143	1506	4	0	75.00
##	263	47	129	214	271	485	97	79	36	46	98	1256	15	0	36.43
##	264	79	98	28	172	200	417	74	83	6	32	1881	9	1	80.61
##	265	2	2	4	11	15	4	5	6	2	12	73	0	0	100.00
##	266	49	89	121	186	307	96	44	58	29	97	1158	4	0	55.06
##	267	17	22	16	63	79	35	37	14	6	58	380	0	0	77.27
##	268	324	402	184	504	688	240	187	88	61	208	2975	31	0	80.60
	269	91	113	88	256	344	117	79	71	31	145	1498	2	0	80.53
	270	24	35	25	39	64	10	14	3	4	33	197	0	0	68.57
##	271	29	32	8	61	69	46	28	14	0	77	434	0	0	90.62
##	272	68	78	27		145		92	62			1175	0	0	87.18
	273	13	28	57		188	43	45	36	17	82	640	2	0	46.43
	274	17	22	15	37	52	12	6	11	1	21	208	0	0	77.27
	275			141				101		21		2739	11	0	85.05
	276	80	91	59		399		70	16	12		1176	6	0	87.91
	277			43		225			57			1438	2	1	85.93
	278	78	89	49		258		69	42			1582	2	0	87.64
	279	18	19	9	22	31	10	10	7	2	19	151	0	0	94.74
	280	5	6	8	15	23	2	4	2	2	16	79	0	0	83.33
	281	22	31	48		126	25	16	12	12	53	361	0	0	70.97
	282 283	4	5	27 4	333 7	360	280	158 1	51 1	2	11	2242 48	6	1 0	93.41
	284	59	79	16		11 128		87		12	99	942	0 0	_	80.00
	285	39 4	4	6	39	45	22	9	57 6	0	31	250	0	0	74.68
	286		125	154		672		81	29			2005	38	0	100.00 76.80
	287			154		520		107				2595	38 11	0	78.42
	288			137		742			52			3451	46	6	64.51
	289	31	45	16	65		151	63	13	4	65	677	9	0	68.89
	299			61		237		72	62			1435	0	0	90.48
	291	10	120	17	52	69	27	7	12	6	27	294	0	0	83.33
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##	292	31	38	35	167	202	107	78	66	20	15Ω	1396	1	0	81.58
	292	18	21	33 13		128		76 55	66 33	6	74	758	1		85.71
	293	152		79		341		197	55 79	25	116	2557	16	0	85.88
	295		102			140				5	68	923	4	0	90.20
	295	8	9	28 0	7	7	14	71 12	23 0	2	7	73	1	0	88.89
	297	27	37	38	, 77	115	35	45	21	7	70	496	0	0	72.97
	298	8	9	12	22	34	1	43	21	0	16	85	1	0	88.89
	299	27	41			283		33		11	69		2	0	65.85
				50	233		77 4		37			1032			
	300	11	13 22	15	29 29	44	4 15	11	2	7 3	23 22	141 132	0	0	61.54 50.00
	301	11		15		44		12					0	0	
	302	24	28	34	79	113	34	18	20	13	71	447	0	0	85.71
	303	319	422	47		458	350	259	125	58	186	3311	9	0	75.59
	304	30	39 15	5	78	83	75 17	23	28	4	80	540	0	0	76.92
	305	15	15	4	11	15	17	12	7	2	22	148	0	0	100.00
	306	106	144	92	215		148	112	74	76		1881	0	0	73.61
	307	77	99	36		170		65	42	5		1182	0	0	77.78
	308	15	18	15	47		148	33	32	4	28	532	0	0	83.33
	309	8	8	5	20	25	5	3	4	6	10	111	1	0	100.00
	310		135	48		236		86	20	17		1120	9	0	87.41
	311			66		368		103	78			1911	10	3	73.53
	312	41	52	33	30	63	18	14	3	2	43	285	0	0	78.85
	313	10	12	4	22	26	16	7	5	1	27	188	0	0	83.33
		141		33	149		450	103	73	14	_	1849	6	0	83.43
	315	39	57	22	34	56	13	21	10	6	41	253	0	0	68.42
	316	86	127	73		333	77	92	42	53		1489	4	0	67.72
##	317	40	60	15		101	108	55	32	21	88	750	0	0	66.67
	318	219	340	231		814	87	122	56			2377	35	0	64.41
##	319	65	77	15		132	84	69	28	15		837	0	0	84.42
	320	4	5	4	14	18	18	8	8	5	13	122	0	0	80.00
	321			23		246			32			1805	6	2	88.24
	322	183	238	55		328		183	70	38		2746	6	0	76.89
##	323	0	0	1	0	1	0	0	0	0	1	5	0	0	NaN
##	324	26	40	36	152	188	134	57	43	11	99	759	0	0	65.00
##	325	3	4	5	12	17	13	4	9	2	15	119	0	0	75.00
##	326	123	161	97	172	269	162	88	103	42	208	1562	0	0	76.40
##	327	58	83	39	93	132	34	31	20	19	67	528	0	0	69.88
##	328	185	224	225		804		159	20	52	245	2347	43	0	82.59
##	329	65	80	28	113	141	186	81	67	10	125	1148	0	0	81.25
##	330	69	81	41	134	175	174	86	69	20	117	1306	1	0	85.19
##	331	19	22	5	28	33	23	10	10	2	24	214	0	0	86.36
##	332	55	79	106	248	354	119	42	56	37	133	1281	3	0	69.62
##	333	138	175	48	231	279	189	97	54	14	113	1423	0	0	78.86
##	334	172	190	59	222	281	112	61	89	43	155	1988	1	0	90.53
##	335	81	104	58	122	180	33	39	17	13	64	579	2	0	77.88
##	336	177	248	58	144	202	133	99	32	16	65	1241	5	0	71.37
##	337	11	12	8	32	40	46	22	7	5	18	283	0	0	91.67
##	338	16	24	2	34	36	63	34	6	4	23	378	0	0	66.67
##	339	18	21	4	45	49	36	22	16	3	46	313	0	0	85.71
##	340	203	248	58	279	337	279	100	80	14	166	2214	4	0	81.85
##	341	48	71	209	327	536	102	66	53	64	213	1487	2	0	67.61
##	342	20	41	21	87	108	38	31	18	7	53	403	0	0	48.78
##	343	325	392	40	201	241	421	142	61	15	152	2640	5	0	82.91

ш.	244	12	1.0	00	1.42	242	25	27	1 -	20	0.0	600	1	•	75 00
	344	12	16	99		242	25	27	15	28	96	608	2	0	75.00
		132		142		593			88			2100	10	0	75.00
	346			141		767			49			3324	40	0	75.71
	347	28	42	13	37	50	72	25	37	8	60	500	0	0	66.67
	348	59	122	267		555	53	41	56			1635	13	0	48.36
	349	38	47	29		187	66	38	23	12	68	887	0	0	80.85
##	350	78	98	49		229		69	47			1449	0	0	79.59
##	351	290	392	60	308	368		164	31			2148	3	0	73.98
	352	0	0	0	2	2	0	0	0	0	0	5	0	0	NaN
##	353	59	71	68	143	211	80	56	39	15	110	958	1	0	83.10
##	354	22	35	45	114	159	64	43	20	43	58	709	3	0	62.86
##	355	63	76	53	154	207	74	55	20	7	99	747	2	0	82.89
##	356	82	100	27	148	175	88	39	48	8	105	1162	0	0	82.00
##	357	155	191	84	253	337	248	123	103	35	191	2123	3	0	81.15
##	358	0	0	1	3	4	8	5	5	0	5	64	0	0	NaN
##	359	38	54	44	197	241	76	37	28	12	111	774	0	0	70.37
##	360	35	42	71	109	180	43	19	24	11	71	659	1	0	83.33
##	361	106	145	148	451	599	469	211	57	31	143	2735	28	4	73.10
##	362	17	39	97	164	261	105	32	45	14	112	1041	2	0	43.59
##	363	16	20	16	59	75	28	10	14	11	42	411	0	0	80.00
##	364	200	259	128	216	344	154	92	75	23	243	1859	5	0	77.22
##	365	5	7	12	19	31	4	4	1	5	17	93	1	0	71.43
##	366	15	23	19	86	105	46	26	14	7	42	425	0	0	65.22
##	367	669	739	59	270	329	371	192	112	65	192	3425	3	0	90.53
##	368	42	55	27	128	155	120	62	40	11	99	974	1	1	76.36
	369	21	23	23	39	62	31	16	8	5	61	299	0	0	91.30
	370	82	108	69		405	69	112	30	85		1457	6	0	75.93
	371	15	18	34	65	99	30	18	12	7	63	396	0	0	83.33
	372	16	21	26	70	96	37	17	19	11	40	372	0	0	76.19
	373			47		288		91	37			1592	1	0	89.41
	374			70		329		167	77			2419	2	0	84.16
	375	27		21	77			28	45	12		746	0	0	90.00
	376	23	42	61		137		22	16	26	64	494	2	0	54.76
	377	86	119	55		161		94	67			1138	0	0	72.27
	378	1	2	0	6	6	1	3	2	0	2	25	0	0	50.00
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	380	31	41	28	42	70	16	21	17	5	53	294	0	0	75.61
	381			69		234			87	26		1829	3	0	78.32
	382	4	7	1	4	5	7	4	1	1	5	36	0	0	57.14
	383			69		259	84	68	37			1119	3	0	84.07
	384			84					60			2534		0	
		_		120		497 497			30				14	_	73.78
	385						44					1745	21	0	73.85
	386	45	60	9	85	94		26	14	9	69	490	0	0	75.00
	387	69	87	69				102				1849	0	0	79.31
	388	33	49	34		134	26	25	9 10	19	75 10	458	0	0	67.35
	389	26	36	6 10	36	42	22	24	10	3	18	238	0	0	72.22
	390	39	45	19		185	77	54	31			1056	0	0	86.67
	391	6	8	6	8	14	8	3	7	3	15	98	0	0	75.00
	392			63		346		93	83			1623	3	0	84.06
	393			40		354			71			2679	36	5	86.70
	394			113		670						3706	39	1	85.73
##	395	0	1	2	2	4	2	2	1	0	4	29	0	0	0.00

##	396	3	5	3	7	10	9	3	0	0	3	48	0	0	60.00
##	397	0	0	0	0	0	0	0	0	0	0	0	0	0	NaN
##	398	70	101	67	92	159	33	35	17	25	75	651	1	0	69.31
##	399	19	23	95	200	295	60	44	39	15	180	828	0	0	82.61
##	400	38	51	112	150	262	27	45	45	51	123	885	5	0	74.51
##	401	99	116	39	152	191	240	94	25	13	123	1246	3	0	85.34
##	402	113	129	67	357	424	186	89	68	40	149	2108	7	0	87.60
##	403	180	213	23	153	176	212	80	49	8	132	1838	0	0	84.51
##	404	25	70	89	171	260	56	51	18	88	114	926	3	0	35.71
##	405	49	64	12	94	106	214	81	33	8	88	983	3	0	76.56
##	406	133	160	27	224	251	524	114	91	22	126	2131	17	0	83.12
##	407	94	104	39	186	225	99	78	30	7	118	1056	0	0	90.38
##	408	38	70	34	104	138	38	27	22	34	44	588	0	0	54.29
##	409	152	200	172	495	667	115	120	37	53	190	2326	36	0	76.00
##	410	306	358	46	194	240	293	145	51	18	159	2261	5	0	85.47
##	411	26	31	45	94	139	53	22	38	22	117	655	0	0	83.87
##	412	79	105	119	161	280	68	59	16	30	126	973	3	0	75.24
##	413	139	192	109	142	251	105	63	56	34	114	1195	2	0	72.40
##	414	307	334	17	296	313	235	156	34	67	99	2241	5	1	91.92
##	415	45	51	11	56	67	93	36	26	5	61	623	0	0	88.24
##	416	42	57	13	32	45	67	24	19	1	32	342	1	0	73.68
##	417	28	35	26	95	121	40	20	22	12	65	601	0	0	80.00
##	418	27	34	22	132	154	95	43	35	10	97	941	0	0	79.41
##	419	32	45	145	281	426	117	73	50	62	179	1538	4	0	71.11
##	420	160	179	18	143	161	253	128	42	14	142	1919	0	0	89.39
##	421	64	75	18	70	88	57	47	39	14	72	690	0	0	85.33
##	422	1	4	2	1	3	0	0	0	1	0	14	0	0	25.00
##	423	510	558	44	233	277	425	191	50	18	109	2849	16	2	91.40
##	424	83	125	132	286	418	103	67	40	102	169	1533	3	0	66.40
##	425	5	12	2	17	19	3	6	4	5	13	76	0	0	41.67
##	426	34	45	48	83	131	34	29	10	13	69	464	0	0	75.56
	427	2	3	10	5	15	10	4	3	2	13	97	0	0	66.67
##	428	278	342	53	230	283	150	116	51	53	152	2051	2	0	81.29
	429	3	4	3	14	17	11	1	7	9	22	129	0	0	75.00
	430	0	1	3	12	15	4	4	2	5	9	58	0	0	0.00
	431	20	28	49		145	98	43	30	11	89	597	1	0	71.43
		127	192	114		471		119	43		185	1625	18	0	66.15
	433	27	41	11	33	44	59	43	19	6	43	362	0	0	65.85
	434	46	60	34		177	33	50	24	12	95	735	2	0	76.67
	435	19	28	40		140	53	24	83		113	862	0	0	67.86
	436	33	46	27		141	50	36	20	20	66	687	0	0	71.74
	437	0	0	0	15	15	23	7	5	0	17	87	0	0	NaN
	438	75	105	63		236	94	83	38			1316	0	0	71.43
	439	12	13	2	17	19	50	10	6	1	11	201	1	0	92.31
	440		100	42		238		71	32			1001	3	0	72.00
	441	11	16	24	36	60	12	16	4	11	28	162	0	0	68.75
	442	0	2	2	151	100	1	2	9	9	2	716	0	0	0.00
	443	54	73	47		198	40	32	22	21	81	716	0	0	73.97
	444	25	31	16		105		62	44	15		969	0	0	80.65
	445			40		306			83			3001	11	0	77.95
	446	225	420	0 251	0 722	073	0 573	9	6	9	270	9	0	11	NaN 74 20
##	447	5 25	45 8	251	122	973	5/3	∠30	65	39	۷/۶	3619	65	14	74.20

##	448	350	<i>/</i> 113	87	279	366	128	86	57	10	103	1976	0	0	84.75
	449	7	8	7	27	34	13	7	<i>7</i>	7	39	141	0	0	87.50
	450	62	81	, 89	282	371	98	60	61	42		1817	4	0	76.54
	451	4	7	4	4	8	6	1	5	1	10	60	0	0	57.14
	452	11	15	23	38	61	23	13	14	6	40	255	0	0	73.33
	453	95	131	42		251		97	80	24		1988	0	0	72.52
	454		207	32		203		146	49	20		1793	0	0	88.89
	455	4	7	1	12	13	41	10	7	0	20	135	0	0	57.14
	456	0	2	5	6	11	1	1	0	2	7	32	0	0	0.00
	457	0	0	1	13	14	10	5	6	1	7	70	0	0	NaN
	458	15	19	29	51	80	9	14	3	11	50	268	1	0	78.95
	459	34	43	20	119	139	67	53	43	12		810	0	0	79.07
	460	101	124	68	232		66	64	27	31	97	1131	1	0	81.45
	461	1	2	2	8	10	1	4	1	0	3	20	0	0	50.00
	462	26	44	12	70	82	98	65	25	5	67	454	0	0	59.09
	463	22	37	75	118	193	48	41	16	33	74	609	0	0	59.46
##	464	78	100	8		148	136	57	43	17	57	1208	0	0	78.00
##	465	98	131	19		122		53	45	16	79	1109	0	0	74.81
	466	18	25	46		102	24	15	10	19	56	340	2	0	72.00
##	467	53	70	23		138	91	58	13	6	118	955	0	0	75.71
##	468	10	13	27	80	107	53	32	4	14	57	351	2	0	76.92
##	469	81	116	95	200	295	142	97	43	23	138	1282	2	0	69.83
##	470	7	9	3	9	12	11	7	1	0	6	55	0	0	77.78
##	471	7	9	2	11	13	18	11	1	2	8	69	0	0	77.78
##	472	14	17	10	50	60	10	11	6	5	26	274	1	0	82.35
##	473	119	150	65	182	247	103	56	46	20	63	1240	0	0	79.33
##	474	245	327	56	262	318	183	134	46	11	125	2078	5	0	74.92
##	475	4	5	8	17	25	7	8	5	5	24	106	0	0	80.00
##	476	58	70	28	153	181	127	76	33	7	115	1125	0	0	82.86
##	477	39	56	57	57	114	50	30	24	13	67	590	0	0	69.64
##	478	39	57	70	115	185	62	35	14	12	52	621	2	0	68.42
##	479	26	39	22	73	95	67	33	16	6	48	422	0	0	66.67
##	480	148	172	56	189	245	448	110	89	9	98	2025	6	2	86.05
##	481	108	142	116	286	402	180	129	37	49	199	1612	9	0	76.06
##	482	128	168	157	264	421	29	41	47	64	143	1553	9	0	76.19
##	483	37	59	84	87	171	31	20	21	57	128	648	0	0	62.71
##	484	17	24	11	34	45	36	18	13	13	34	310	0	0	70.83
##	485	254	283	30	250	280	495	140	123	38	193	2757	10	1	89.75
##	486	172	205	30	143	173	106	55	104	14	102	1814	0	0	83.90
##	487	119	201	236	417	653	197	125	66	86	195	2307	19	0	59.20
##	488	6	9	6	17	23	31	5	9	3	13	166	0	0	66.67
##	489	0	0	0	4	4	3	1	0	0	3	17	0	0	NaN
##	490	9	16	27	96	123	25	15	16	6	43	358	1	0	56.25
##	491	25	33	15	61	76	70	25	21	4	65	492	0	0	75.76
##	492	140	167	95	237	332		132	128	50	200	2121	2	0	83.83
	493	8	8	6	13	19	8	4	11	0	7	108	0	0	100.00
	494			131		556		169	65			3144	24	2	77.43
	495		124	100		328	50	59	31			1101	10	0	70.16
	496	1	1	3	4	7	4	0	0	1	3	37	0	0	100.00
	497			179		512			83			2628	15	1	77.24
	498	18	26	71		166	75	42	54	5	88	687	0	0	69.23
##	499	37	47	15	122	137	112	48	28	13	56	786	0	0	78.72

```
## 500 163 199
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##
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## 503
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## 504
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##
   505 200 245
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                        174 246 270 186
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## 507 198 232
                        338 420 252 168
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##
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## 510
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## 511
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## 513
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## 514
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## 515
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## 516 126 168
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## 517
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## 521 192 228
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                        155 196 271 145
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## 522
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## 523 127 187
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## 524
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                        122 180 194
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## 525 122 165
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                        413 487 211 123
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## 526
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## 527
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## 528
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## 529
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##
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##
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## 532
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## 533
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##
  534 354 416
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                        432 546 174 137
                                            58 100 196 2758
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## 535 173 237
                        408 463 239 190
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                                                                     1
                   26
                        184 210 326
## 536
         64
             77
                                            43
                                                13
                                                     75 1485
                                                                 2
                                                                         83.12
                                       60
                                                                     0
## 537
         17
              22
                    2
                          6
                               8
                                             4
                                                  1
                                                     10
                                                           99
                                                                     0
                                                                         77.27
                                  15
                                        4
                                                                 0
## 538
         30
             42
                   32
                         61
                             93
                                  34
                                       26
                                            15
                                                12
                                                     84
                                                          386
                                                                 0
                                                                     0
                                                                         71.43
                              38
                                        8
                                                  4
## 539
          4
             10
                   16
                         22
                                    6
                                             6
                                                     13
                                                          115
                                                                     0
                                                                         40.00
                                                                 1
```

```
filter(nba_data, PLAYER == "Joe Harris")
```

```
##
         PLAYER TEAM AGE GP
                             W
                               L
                                     MIN PTS FGM FGA X3PM X3PA FTM FTA OREB DREB
                 BKN
                      31 74 40 34 1527.2 562 201 440 142 333
                                                               18
                                                                    28
                                                                             141
## 1 Joe Harris
                                                                          23
     REB AST TOV STL BLK
                         PF
                               FP DD2 TD3
## 1 164 101 41
                 34
                      13 140 1010
                                    0
                                        0
```

1.d. Display the average, min and max PF for each team, in descending order of the team average. You can exclude NAs for this calculation. Which team has the max PF?

```
nba data %>% group by(TEAM) %>% summarise(avg PF = mean(PF), min PF = min(PF), max PF = max(PF))
%>% arrange(desc(avg PF))
## # A tibble: 30 × 4
     TEAM avg_PF min_PF max_PF
##
     <chr> <dbl> <int> <int>
## 1 NYK
            115.
## 2 PHX
            108.
                      32
                            190
## 3 NOP
            106.
                       1
                            245
   4 GSW
            103.
## 5 OKC
            102.
                       5
                            243
                       1
## 6 HOU
            102.
                            258
## 7 PHI
            102.
                       0
                            209
## 8 MIN
            101.
                      10
                            272
## 9 LAC
            101.
                       2
                            219
## 10 DEN
             99.5
                            190
## # i 20 more rows
```

NYK's team has the highest average PF, at 114.94 points.

1.e. In question 1c, you added a new column called FTP. Impute the missing (or NaN) FTP values as the FGP (also added in 1c) multiplied by the average FTP for that team. Make a second copy of your dataframe, but this time impute missing (or NaN) FTP values with just the average FTP for that team. What assumptions do these data filling methods make? Which is the best way to impute the data, or do you see a better way, and why? You may impute or remove other variables as you find appropriate. Briefly explain your decisions.

2. For this question, you will first need to read section 12.6 in the R for Data Science book (http://r4ds.had.co.nz/tidy-data.html#case-study (http://r4ds.had.co.nz/tidy-data.html#case-study)). Grab the dataset "who" from the tidyr package (tidyr::who), and tidy it as shown in the case study before answering the following questions.

```
library(tidyr)
who <- tidyr::who
who <- who %>%
  pivot longer(
    cols = new sp m014:newrel f65,
    names to = "key",
    values_to = "cases",
    values_drop_na = TRUE
  ) %>%
  mutate(
    key = stringr::str replace(key, "newrel", "new rel")
  ) %>%
  separate(key, c("new", "var", "sexage")) %>%
  select(-new, -iso2, -iso3) %>%
  separate(sexage, c("sex", "age"), sep = 1)
print(who)
```

```
## # A tibble: 76,046 × 6
     country
                year var
                             sex
                                   age
                                         cases
##
     <chr>
                 <dbl> <chr> <chr> <chr> <chr> <dbl>
## 1 Afghanistan 1997 sp
                                   014
## 2 Afghanistan 1997 sp
                                   1524
                                            10
## 3 Afghanistan 1997 sp
                                   2534
                                             6
## 4 Afghanistan 1997 sp
                                   3544
                                             3
## 5 Afghanistan 1997 sp
                                             5
                                   4554
## 6 Afghanistan 1997 sp
                                   5564
                                             2
## 7 Afghanistan 1997 sp
                                   65
## 8 Afghanistan 1997 sp
                                   014
                                             5
## 9 Afghanistan 1997 sp
                                   1524
                                            38
## 10 Afghanistan 1997 sp
                                   2534
                                            36
## # i 76,036 more rows
```

2.a. Explain why this line "mutate(key = stringr::str_replace(key,"newrel", "new_rel"))" is necessary to properly tidy the data. What happens if you skip this line?

That line is necessary to tidy the data because it fixes the formatting to be consistent so that there is always an underscore between the variable for new and old cases and the type of TB. If skipped, then the data is parsed incorrectly, with "var" being populated with the sex and age values, and "sex" and "age" both being unpopulated.

2.b. How many entries are removed from the dataset when you set values_drop_na to true in the pivot_longer command (in this dataset)?

When we exclude the line to drop the incomplete rows, we end up with 405,440 rows, when those rows are dropped we end up with 76,046 rows.

2.c. Explain the difference between an explicit and implicit missing value, in general. Can you find any implicit missing values in this dataset? If so, where?

Explicit missing values are the absence of a value that is instead filled by something like N/A or NaN. An implicit missing value, on the other hand, is the absence of something that is inferred by analysis, such as a missing year or range in values. There are some implicit missing variables in this dataset, for example Afghanistan year 2013 only has two rows, for children ages 0-14. Clearly there should be rows for people of other ages, but there are not.

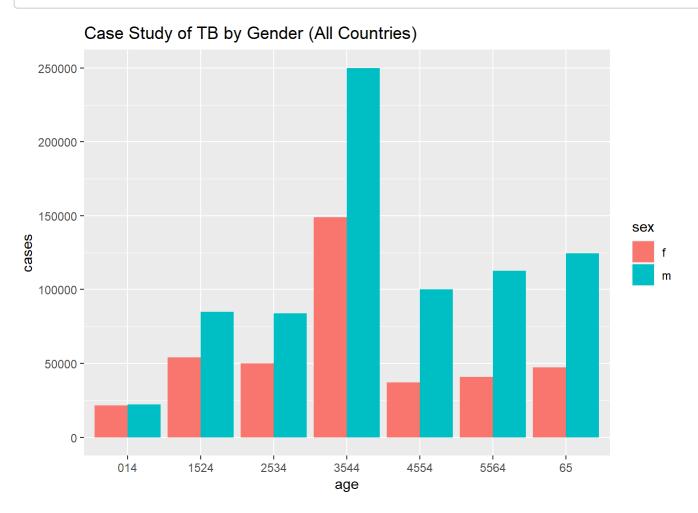
2.d. Looking at the features (country, year, var, sex, age, cases) in the tidied data, are they all appropriately typed? Are there any features you think would be better suited as a different type? Why or why not?

The year feature should probably be an integer instead of a double and cases should also be an integer instead of a double. This is because we only need to use integers for these discrete measurements, as a decimal value would not be meaningful.

2.e. Produce a barplot to show the count of TB cases by gender for all countries. You can create side by

side bars for the two genders.

```
library(ggplot2)
ggplot(who, aes(fill=sex, y=cases, x=age)) + geom_bar(position="dodge", stat="identity") + ggtit
le("Case Study of TB by Gender (All Countries)")
```



2.f. The table consists of 6 columns. The first shows the Group code, the second shows the year and the last four columns provide the revenue for each quarter of the year. Re-structure this table and show the code you would write to tidy the dataset (using gather()/pivot_longer() and separate()/pivot_wider())

such that the columns are organized as: Group, Year, Interval_Type, Interval_ID and Revenue. How many rows does the new dataset have?

```
revqtr <- read.csv("RevQtr.csv")
print(revqtr)</pre>
```

```
##
     Group Year Qtr.1 Qtr_2 Qtr.3 Qtr.4
## 1
         1 2019
                  27
                        90
                              12
## 2
         2 2019
                  42
                        27
                              62
                                   19
                              58
## 3
         3 2019
                  26
                        51
                                    8
## 4
         1 2020
                  54
                        70
                              60
                                   39
## 5
         2 2020
                  17
                        20
                              45
                                   99
## 6
         3 2020
                  39
                        91
                              78
                                   38
## 7
         1 2021
                  26
                        66
                              42
                                   26
         2 2021
                              29
## 8
                  51
                        48
                                   34
## 9
         3 2021
                  71
                        31
                              30
                                   56
         1 2022
                  45
                        11
                              39
                                   81
## 10
## 11
         2 2022
                  65
                        26
                              82
                                   48
## 12
         3 2022
                  22
                        69
                              48
                                   38
```

```
revqtr <- gather(revqtr, Interval, Revenue, Qtr.1:Qtr.4)
separate(revqtr, Interval, c("Interval Type", "Interval ID"), convert = TRUE)</pre>
```

##				Interval T		Interval		
##			2019		Qtr		1	27
##			2019		Qtr		1	42
##			2019		Qtr		1	26
##			2020		Qtr		1	54
##			2020		Qtr		1	17
##			2020		Qtr		1	39
##	7	1	2021		Qtr		1	26
##	8	2	2021		Qtr		1	51
##	9	3	2021		Qtr		1	71
##	10	1	2022		Qtr		1	45
##			2022		Qtr		1	65
##			2022		Qtr		1	22
##			2019		Qtr		2	90
##			2019		Qtr		2	27
##			2019		Qtr		2	51
##			2020		Qtr		2	70
##			2020		Qtr.		2	20
##			2020		Qtr		2	91
##			2021		Qtr		2	66
##			2021		Qtr		2	48
##			2021		Qtr		2	31
##			2022		Qtr		2	11
##			2022		Qtr		2	26
##	24	3	2022		Qtr		2	69
##	25	1	2019		Qtr		3	12
##	26	2	2019		Qtr		3	62
##	27	3	2019		Qtr		3	58
##	28	1	2020		Qtr		3	60
##			2020		Qtr		3	45
##			2020		Qtr		3	78
##			2021		Qtr		3	42
##			2021		Qtr		3	29
##			2021		Qtr		3	30
##			2021				3	39
					Qtr Otr			
##			2022		Qtr		3	82
##			2022		Qtr		3	48
##			2019		Qtr		4	84
##			2019		Qtr		4	19
##			2019		Qtr		4	8
##			2020		Qtr		4	39
##	41	2	2020		Qtr		4	99
##	42	3	2020		Qtr		4	38
##	43	1	2021		Qtr		4	26
##	44		2021		Qtr		4	34
##			2021		Qtr		4	56
##			2022		Qtr		4	81
##			2022		Qtr		4	48
##			2022		Qtr			38
##	40	3	2022		QLI.		4	30

The new dataset has 48 rows.