ESKISTAFÜNF

ZEHNZWANZIG

DREIVIERTEL

VORFUNKNACH

HALBAELFÜNF

EINSXAMZWEI

DREIPMJVIER

SECHSNLACHT

SIEBENZWÖLF

ZEHNEUNKUHR

1. Es
2. Ist
3. Fünf
4. Zehn
5. Zwanzig
6. Drei
7. Viertel
8. Vor
9. Nach
10. Halb
11. Elf
12. Fünf
13. Eins
14. Zwei
15. Drei
16. Vier
17. Sechs
18. Acht
19. Sieven
20. Zwölf
21. Zehn
22. Uhr

ITLISAKAMPM

ACQUARTERDC

TWENTYFIVEX

HALFSTENFTO

PASTERUNINE

ONESIXTHREE

FOURFIVETWO

EIGHTELEVEN

SEVENTWELVE

TENSEOCLOCK

'TR'    => array(  
    1   => 'bir',  
    2   => 'iki',  
    3   => 'üç',  
    4   => 'dört',  
    5   => '~~beş~~',  
    6   => 'altı',  
    7   => 'yedi',  
    8   => 'sekiz',  
    9   => 'dokuz',  
    10  => 'on',  
    11  => 'on bir',  
    12  => 'on iki',  
    20  => 'yirmi',  
    25  => 'yirmi beş'  
),

    self::FULL          => "~~saat~~ {HOURS} ~~oldu~~",  
    self::MINUTES\_PAST  => "{HOURS}'yi {MINUTES} ~~geçiyor~~",  
    self::HALF\_PAST     => "~~Saat~~ {HOURS} ~~buçukit~~",  
    self::QUARTER\_PAST  => "~~Saat~~ {HOURS}'yi dört ~~geçiyo~~r",  
    self::QUARTER\_TO    => "{HOURS}'ye ~~çeyrek~~ var",  
    self::MINUTES\_TO    => "{MINUTES}'ten {HOURS}'ye kadar",

Saat – “Hour” or “Clock”

Geçiyor – “Passing”

Quarter past

time past the hour, such as “five past nine,” you say the hour first, followed by [a suffix](https://en.wiktionary.org/wiki/Appendix:Turkish_suffixes).

If the hour ends with a vowel, then it takes a buffer, -y, then a suffix, either -ı or -i.

–   If the hour ends with a consonant, then it takes one of the following suffixes based on the [Turkish vowel harmony rules](https://en.wikipedia.org/wiki/Vowel_harmony):

-i, -ı, -u, or -ü.

Then you can add the minutes followed by the word “past.” in Turkish, the past form of the verb “to pass” isn’t used; the present continuous form of the verb is used

Sabah beş – “Five a.m.” (Five in the morning)

Akşam yedi – “Seven p.m.” (Seven in the evening)

Time to the Hour

To tell the time to the hour, the hour comes first, followed by:

The buffer, -y, then a suffix, either -e or -a, if the hour ends with a vowel.

A suffix, either -e or -a, if the hour ends with a consonant.

Then add the minute and the word that corresponds to “to.”

Var – “There is/there are” (used for “to”)

Quarter to: çeyrek (“quarter”) is used where the minutes are placed

SaatxSABAHd

AKşAmNonJKL

birUikiYüçi

dörtaBEşdig

altıvyedief

sekizhdokuz

YIRMIpBEşud

zonyçeyreks

varmgBuçukL

geçiyorctbo

今(✿◠‿◠)は0\_O

十一二三四五六七八九時

一二三四五(☆ω☆)十

一二三四五六七八九☉分

(ノಠ益ಠ)ノ彡┻━┻

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(๑ᴖᴈᴖ)ᴖᴑᴖ๑)

朝˚夜✩┐(ﾟ～ﾟ)┌

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です

分です

時です

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{

"en": {

"text": {

"FULL": "it is {HOUR} oclock",

"MINUTES\_PAST": "it is {MINUTES} past {HOUR}",

"HALF\_PAST": "it is half past {HOUR}",

"QUARTER\_PAST": "it is a quarter past {HOUR}",

"QUARTER\_TO": "it is a quarter to {HOUR}",

"MINUTES\_TO": "it is {MINUTES} to {HOUR}"

},

"numbers": {

"1": "one",

"2": "two",

"3": "three",

"4": "four",

"5": "five",

"6": "six",

"7": "seven",

"8": "eight",

"9": "nine",

"10": "ten",

"11": "eleven",

"12": "twelve",

"20": "twenty",

"25": "twentyfive"

},

"clockRows": {

"1": "ITLISJKAMPM",

"2": "ACQUARTERDC",

"3": "TWENTYFIVEX",

"4": "HALFSTENFTO",

"5": "PASTERUNINE",

"6": "ONESIXTHREE",

"7": "FOURFIVETWO",

"8": "EIGHTELEVEN",

"9": "SEVENTWELVE",

"10": "TENSEOCLOCK"

}

},

"de": {

"text": {

"FULL": "es ist {HOUR} uhr",

"MINUTES\_PAST": "es ist {MINUTES} nach {HOUR}",

"FIVE\_TO\_HALF": "es ist fünf vor halb {HOUR}",

"HALF\_PAST": "es ist halb {HOUR}",

"FIVE\_PAST\_HALF": "es ist fünf nach halb {HOUR}",

"QUARTER\_PAST": "es ist viertel nach {HOUR}",

"QUARTER\_TO": "es ist viertel vor {HOUR}",

"MINUTES\_TO": "es ist {MINUTES} vor {HOUR}"

},

"numbers": {

"1": "eins",

"2": "zwei",

"3": "drei",

"4": "vier",

"5": "fünf",

"6": "sechs",

"7": "sieben",

"8": "acht",

"9": "neun",

"10": "zen",

"11": "elf",

"12": "zwolf",

"20": "zwanzig"

},

"clockRows": {

"1": "ESKISTAFÜNF",

"2": "ZEHNZWANZIG",

"3": "DREIVIERTEL",

"4": "VORLSNKNACH",

"5": "HALBAELFÜNF",

"6": "EINSXAMZWEI",

"7": "DREIPMJVIER",

"8": "SECHSNLACHT",

"9": "SIEBENZWÖLF",

"10": "ZEHNEUNKUHR"

}

},

"tr": {

"text": {

"FULL": "saat {HOUR}",

"MINUTES\_PAST": "saat {HOUR} {MINUTES} geçiyor",

"HALF\_PAST": "saat {HOUR} buçukit",

"QUARTER\_PAST": "saat {HOUR} çeyrek geçiyor",

"QUARTER\_TO": "saat {HOUR} çeyrek var",

"MINUTES\_TO": "saat {HOUR} {MINUTES} var"

},

"numbers": {

"1": "BIR",

"2": "IKI",

"3": "ÜÇ",

"4": "DÖRT",

"5": "BEŞ",

"6": "ALTI",

"7": "YEDI",

"8": "SEKIZ",

"9": "DOKUZ",

"10": "ON",

"11": "ON BIR",

"12": "ON IKI",

"20": "YIRMI",

"25": "YIRMI BEŞ"

},

"clockRows": {

"1": "SAATXSABAHD",

"2": "AKŞAMNONJKL",

"3": "BIRUIKIYÜÇI",

"4": "DÖRTABEŞDIG",

"5": "ALTIVYEDIEF",

"6": "SEKIZHDOKUZ",

"7": "YIRMIPBEŞUD",

"8": "ZONYÇEYREKS",

"9": "VARMGBUÇUKL",

"10": "GEÇIYORCTBO"

}

},

"ja": {

"text": {

"FULL": "今は{HOUR}時です",

"MINUTES\_PAST": "今は{HOUR}時{MINUTES}分です",

"HALF\_PAST": "今は{HOUR}時半です",

"QUARTER\_PAST": "今は{HOUR}時{MINUTES}分です",

"QUARTER\_TO": "今は{HOUR}時{MINUTES}分です",

"MINUTES\_TO": "今は{HOUR}時{MINUTES}分です"

},

"numbers": {

"1": "一",

"2": "二",

"3": "三",

"4": "四",

"5": "五",

"6": "六",

"7": "七",

"8": "八",

"9": "九",

"10": "十",

"11": "十一",

"12": "十二",

"15": "十五",

"20": "二十",

"25": "二十五",

"35": "三十五",

"40": "四十",

"45": "四十五",

"50": "五十",

"55": "五十五"

},

"clockRows": {

"1": "今花鳥風月は✿水に流す",

"2": "十一二三四五六七八九時",

"3": "一二三四五和陰陽平和十",

"4": "一二三四五六七八九歌分",

"5": "✿月に遠くおぼゆる藤の",

"6": "色香かな✿光陰矢の如し",

"7": "明日は明日の風が吹く✿",

"8": "七転び八起き✿因果応報",

"9": "涙午朝午夜✿急がば回れ",

"10": "自業自得✿起死回生です"

}

}

}

private function getTime2TextArray() {

$time2Text =[

'en' => [

'text' => [

'FULL' => 'it is {HOUR} oclock',

'MINUTES\_PAST' => 'it is {MINUTES} past {HOUR}',

'HALF\_PAST' => 'it is half past {HOUR}',

'QUARTER\_PAST' => 'it is a quarter past {HOUR}',

'QUARTER\_TO' => 'it is a quarter to {HOUR}',

'MINUTES\_TO' => 'it is {MINUTES} to {HOUR}',

],

'numbers' => [

'0' => 'twelve',

'1' => 'one',

'2' => 'two',

'3' => 'three',

'4' => 'four',

'5' => 'five',

'6' => 'six',

'7' => 'seven',

'8' => 'eight',

'9' => 'nine',

'10' => 'ten',

'11' => 'eleven',

'12' => 'twelve',

'20' => 'twenty',

'25' => 'twentyfive',

],

'clockRows' => [

'1' => 'ITLISJKAMPM',

'2' => 'ACQUARTERDC',

'3' => 'TWENTYFIVEX',

'4' => 'HALFSTENFTO',

'5' => 'PASTERUNINE',

'6' => 'ONESIXTHREE',

'7' => 'FOURFIVETWO',

'8' => 'EIGHTELEVEN',

'9' => 'SEVENTWELVE',

'10' => 'TENSEOCLOCK'

]

],

'de' => [

'text' => [

'FULL' => 'es ist {HOUR} uhr',

'MINUTES\_PAST' => 'es ist {MINUTES} nach {HOUR}',

'FIVE\_TO\_HALF' => 'es ist fünf vor halb {HOUR}',

'HALF\_PAST' => 'es ist halb {HOUR}',

'FIVE\_PAST\_HALF' => 'es ist fünf nach halb {HOUR}',

'QUARTER\_PAST' => 'es ist viertel nach {HOUR}',

'QUARTER\_TO' => 'es ist viertel vor {HOUR}',

'MINUTES\_TO' => 'es ist {MINUTES} vor {HOUR}',

],

'numbers' => [

'0' => 'zwölf',

'1' => 'eins',

'2' => 'zwei',

'3' => 'drei',

'4' => 'vier',

'5' => 'fünf',

'6' => 'sechs',

'7' => 'sieben',

'8' => 'acht',

'9' => 'neun',

'10' => 'zehn',

'11' => 'elf',

'12' => 'zwölf',

'20' => 'zwanzig'

],

'clockRows' => [

'1' => 'ESKISTAFÜNF',

'2' => 'ZEHNZWANZIG',

'3' => 'DREIVIERTEL',

'4' => 'VORLSNKNACH',

'5' => 'HALBAELFÜNF',

'6' => 'EINSXAMZWEI',

'7' => 'DREIPMJVIER',

'8' => 'SECHSNLACHT',

'9' => 'SIEBENZWÖLF',

'10' => 'ZEHNEUNKUHR'

]

],

'tr' => [

'text' => [

'FULL' => 'saat {HOUR}',

'MINUTES\_PAST' => 'saat {HOUR} {MINUTES} geçiyor',

'HALF\_PAST' => 'saat {HOUR} buçukit',

'QUARTER\_PAST' => 'saat {HOUR} çeyrek geçiyor',

'QUARTER\_TO' => 'saat {HOUR} çeyrek var',

'MINUTES\_TO' => 'saat {HOUR} {MINUTES} var',

],

'numbers' => [

'0' => 'ON IKI',

'1' => 'BIR',

'2' => 'IKI',

'3' => 'ÜÇ',

'4' => 'DÖRT',

'5' => 'BEŞ',

'6' => 'ALTI',

'7' => 'YEDI',

'8' => 'SEKIZ',

'9' => 'DOKUZ',

'10' => 'ON',

'11' => 'ON BIR',

'12' => 'ON IKI',

'20' => 'YIRMI',

'25' => 'YIRMI BEŞ'

],

'clockRows' => [

'1' => 'SAATXSABAHD',

'2' => 'AKŞAMNONJKL',

'3' => 'BIRUIKIYÜÇI',

'4' => 'DÖRTABEŞDIG',

'5' => 'ALTIVYEDIEF',

'6' => 'SEKIZHDOKUZ',

'7' => 'YIRMIPBEŞUD',

'8' => 'ZONYÇEYREKS',

'9' => 'VARMGBUÇUKL',

'10' => 'GEÇIYORCTBO'

]

],

'ja' => [

'text' => [

'FULL' => '今は{HOUR}時です',

'MINUTES\_PAST' => '今は{HOUR}時{MINUTES}分です',

'HALF\_PAST' => '今は{HOUR}時半です',

'QUARTER\_PAST' => '今は{HOUR}時{MINUTES}分です',

'QUARTER\_TO' => '今は{HOUR}時{MINUTES}分です',

'MINUTES\_TO' => '今は{HOUR}時{MINUTES}分です',

],

'numbers' => [

'0' => 'ON IKI',

'1' => '一',

'2' => '二',

'3' => '三',

'4' => '四',

'5' => '五',

'6' => '六',

'7' => '七',

'8' => '八',

'9' => '九',

'10' => '十',

'11' => '十一',

'12' => '十二',

'15' => '十五',

'20' => '二十',

'25' => '二十五',

'35' => '三十五',

'40' => '四十',

'45' => '四十五',

'50' => '五十',

'55' => '五十五'

],

'clockRows' => [

'1' => '今花鳥風月は✿水に流す',

'2' => '十一二三四五六七八九時',

'3' => '一二三四五和陰陽平和十',

'4' => '一二三四五六七八九歌分',

'5' => '✿月に遠くおぼゆる藤の',

'6' => '色香かな✿光陰矢の如し',

'7' => '明日は明日の風が吹く✿',

'8' => '七転び八起き✿因果応報',

'9' => '涙午朝午夜✿急がば回れ',

'10' => '自業自得✿起死回生です'

]

]

];

$lang = $this->lang;

return $time2Text[$lang];

}