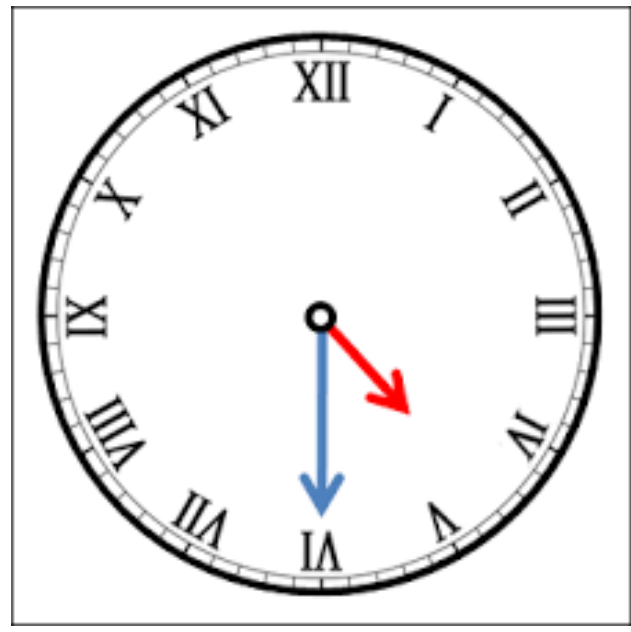


Week 6 - Telling the Time



By the end of Year 3 the children need to know how to do the following objectives. Many children find telling the time difficult. You may find learning to tell the time takes longer than one week. It could be continued over the summer holiday at your child's own pace.

1. Tell and write the time from an analogue and a digital clock using 12-hour and 24-hour clocks.
2. Tell and write the time from an analogue clock using Roman numerals from I to XII.
3. Estimate and read time with increasing accuracy to the nearest minute
4. Record and compare time in terms of seconds, minutes and hours
5. Use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight
6. Know the number of seconds in a minute and the number of days in each month, year and leap year
7. Compare durations of events [for example to calculate the time taken by particular events or tasks]

The following documents are scaffolds to help children learn how to tell the time. We have also included some online resources and key information that may be useful.

Videos

<https://www.bbc.co.uk/bitesize/topics/zkfycdm/articles/zcrmqty>

<https://www.bbc.co.uk/bitesize/topics/zhk82hv/articles/zcmdwxs>

<https://www.bbc.co.uk/bitesize/topics/zkfycdm/resources/1>

Games

<https://mathsframe.co.uk/en/resources/resource/116/telling-the-time>

<https://www.topmarks.co.uk/Search.aspx?q=telling+time>

<https://www.education.com/games/time/>

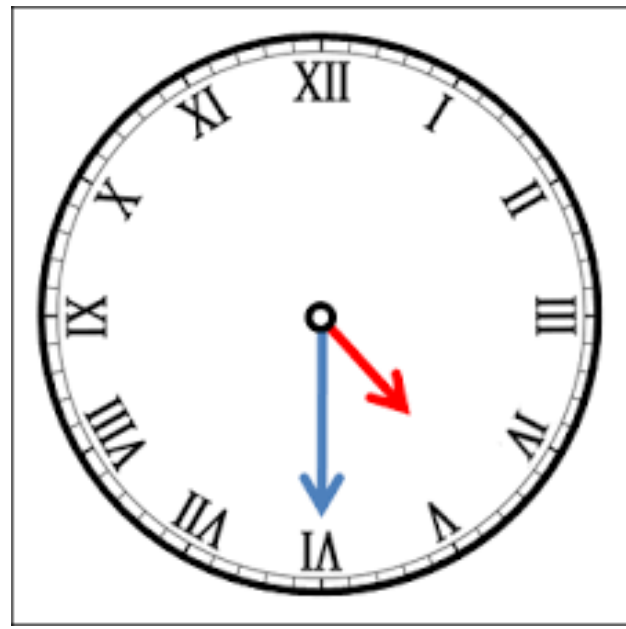
<https://www.homeschoolmath.net/online/clock.php>

<https://www.easypeasyandfun.com/telling-time-games-and-activities/>

Deeper Learning

<https://nrich.maths.org/9027>

Week 6 - Telling the Time

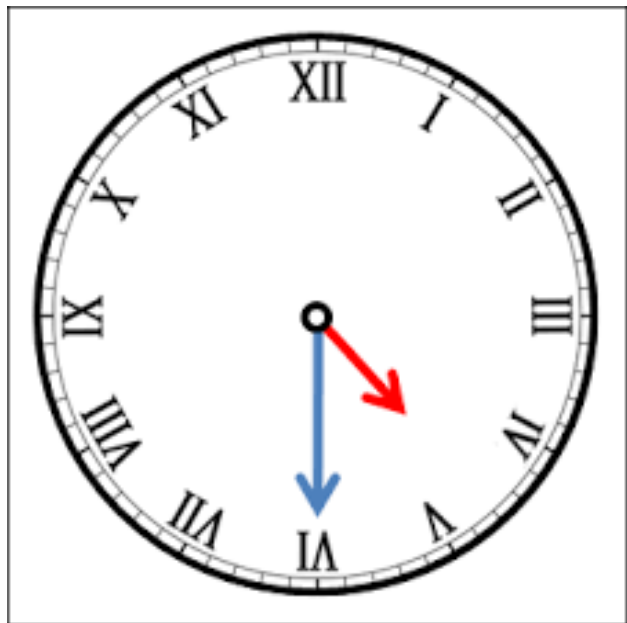


1. Tell and write the time from an analogue and a digital clock using **12-hour** and **24-hour** clocks.

0:00 = 12:00 AM	12:00 = 12:00 PM
1:00 = 1:00 AM	13:00 = 1:00 PM
2:00 = 2:00 AM	14:00 = 2:00 PM
3:00 = 3:00 AM	15:00 = 3:00 PM
4:00 = 4:00 AM	16:00 = 4:00 PM
5:00 = 5:00 AM	17:00 = 5:00 PM
6:00 = 6:00 AM	18:00 = 6:00 PM
7:00 = 7:00 AM	19:00 = 7:00 PM
8:00 = 8:00 AM	20:00 = 8:00 PM
9:00 = 9:00 AM	21:00 = 9:00 PM
10:00 = 10:00 AM	22:00 = 10:00 PM
11:00 = 11:00 AM	23:00 = 11:00 PM

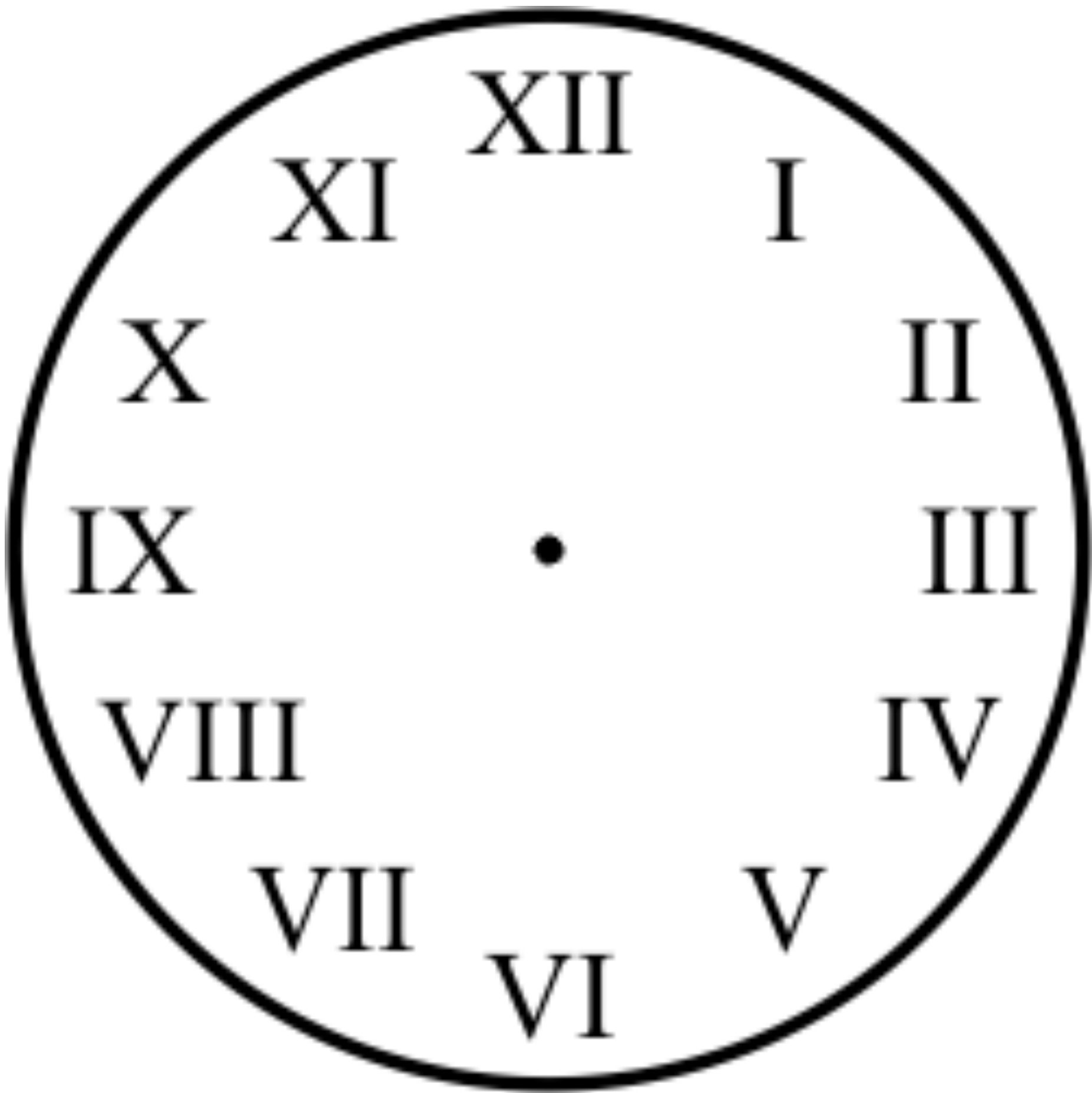
Converting from 12 hour time to 24 hour time

Week 6 - Telling the Time

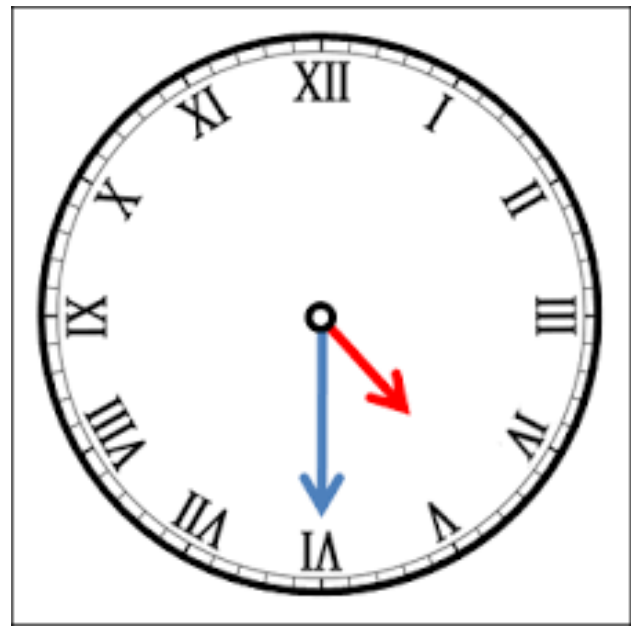


2. Tell and write the time from an analogue clock using **Roman numerals from I to XII.**

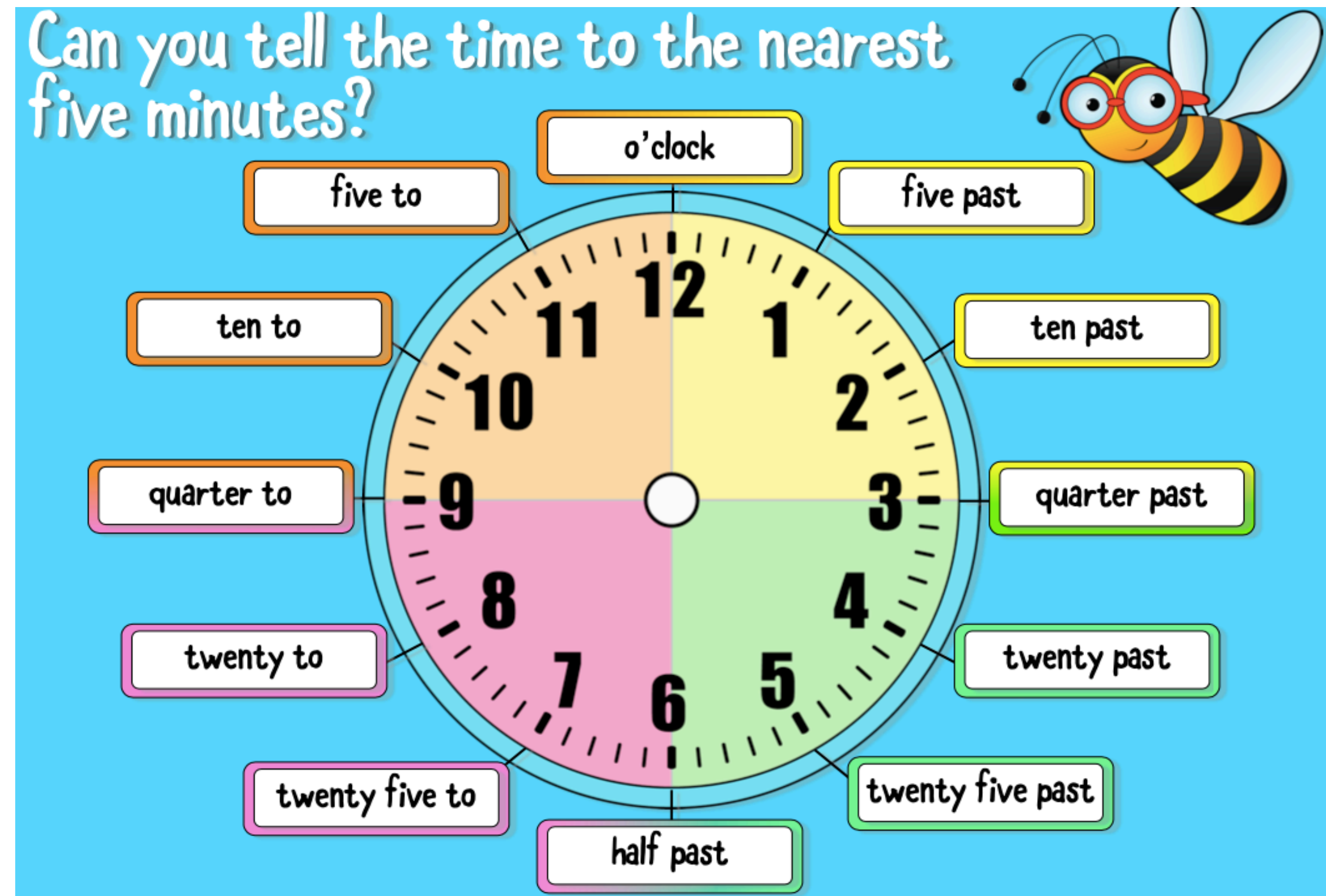
I = 1		V = 5		X = 10	
I	II	III	IV	V	
1	2	3	4	5	
VI	VII	VIII	IX	X	
6	7	8	9	10	
XI	XII	XIII	XIV	XV	
11	12	13	14	15	
XVI	XVII	XVIII	XIX	XX	
16	17	18	19	20	



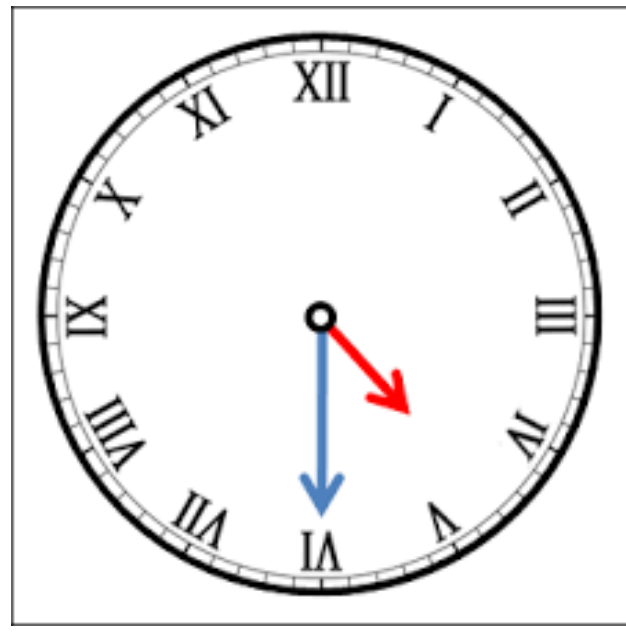
Week 6 - Telling the Time



3. Estimate and read time with increasing accuracy **to the nearest minute**



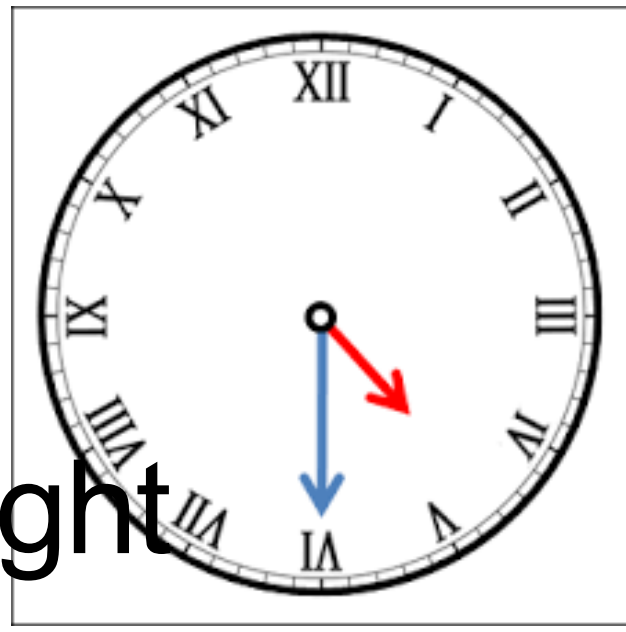
Week 6 - Telling the Time



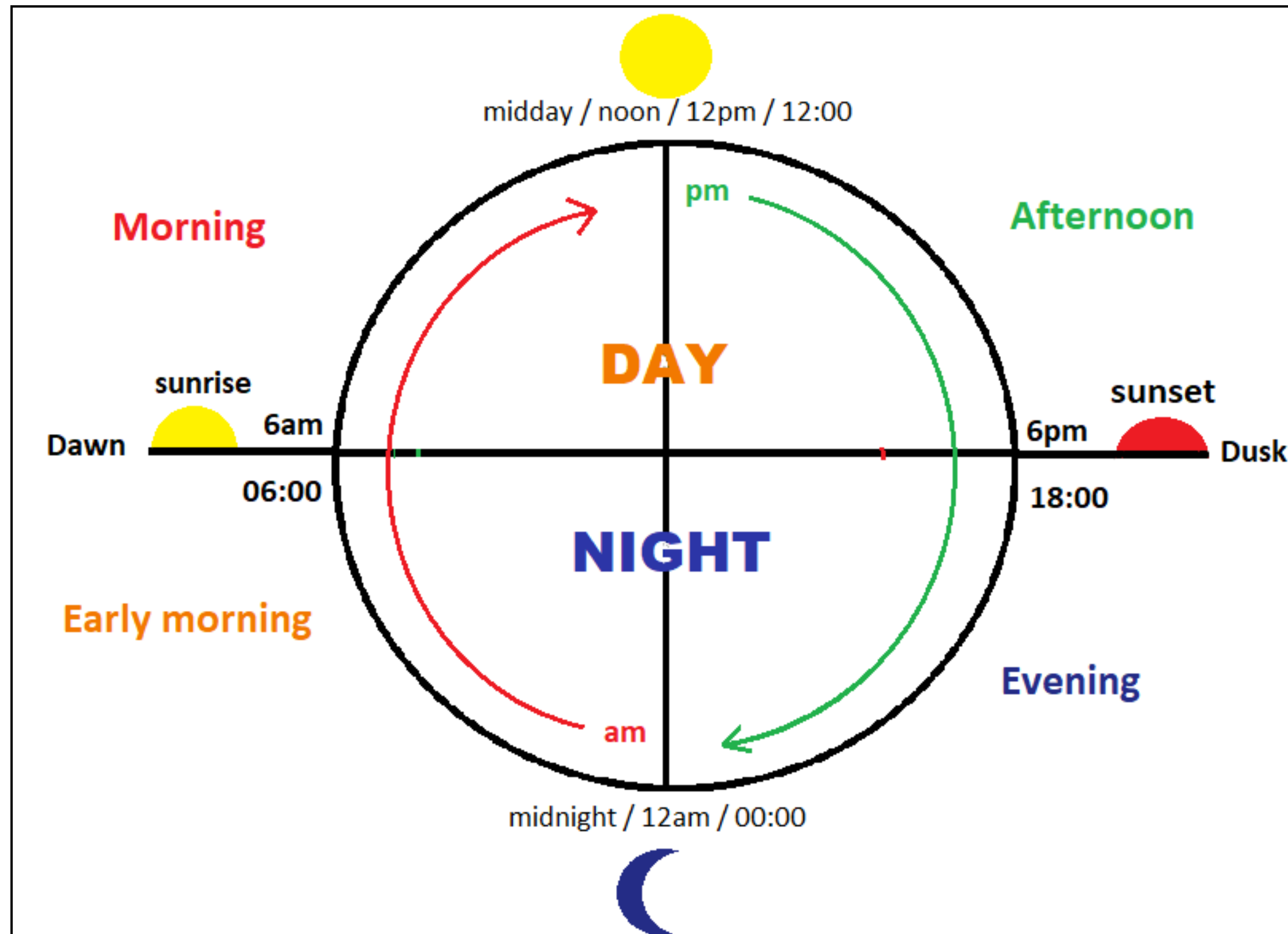
4. Record and compare time in terms of **seconds, minutes and hours**



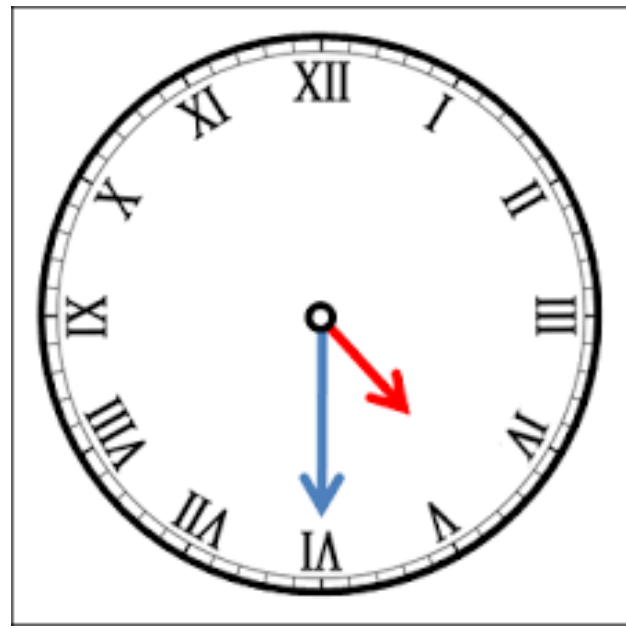
Week 6 - Telling the Time



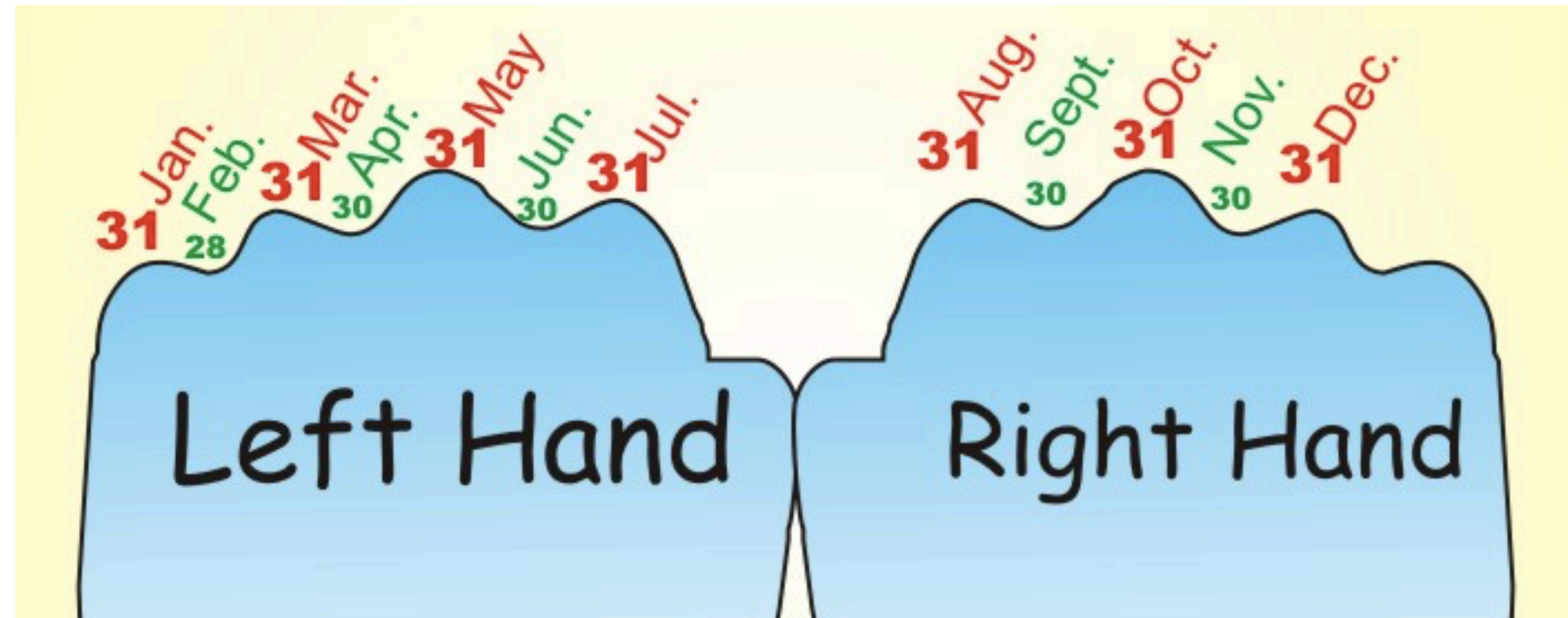
5. Use **vocabulary** such as o'clock, a.m./p.m., morning, afternoon, noon, midnight



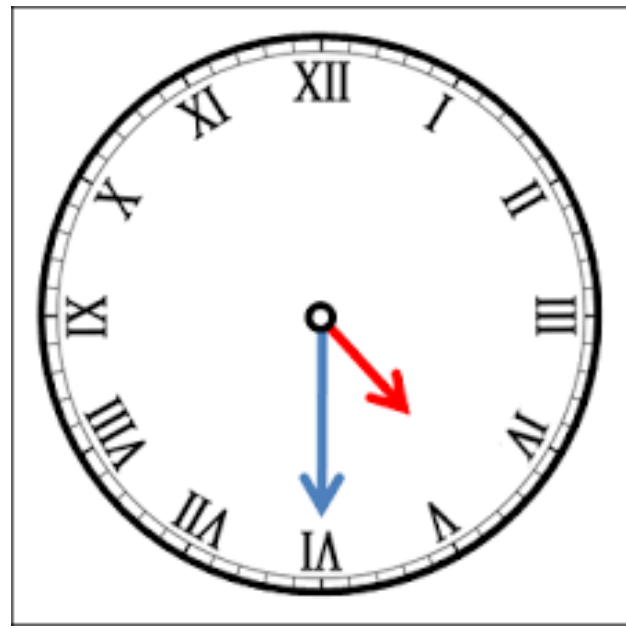
Week 6 - Telling the Time



6. Know the number of seconds in a minute and the number of days in each month, year and leap year



Week 6 - Telling the Time



7. Compare durations of events

[for example to calculate the time taken by particular events or tasks]

Time how long it takes you to complete different activities!

You could...

- Do 20 star jumps
- Say the alphabet
- Write the long date
- Count to 100
- Throw and catch a ball 10 times
- Do 30 skips
- Or any of your own choice!

You could even time how long it takes for other of your daily activities.
(for example, baking a cake, going on a bike ride, watching a film...)

Compare your times. Which took you the longest time? Which was the quickest activity?