

Marcus took 2 hours and 46 minutes to finish his chores. If he began at 4:51 p.m., when did he finish?



Sue's watch loses two minutes every hour. Adam's watch gains one minute every hour. They both set their watches from the radio at 6:00 a.m. then start their journeys to the airport.

When they arrive (at the same time) their watches are 10 minutes apart. At what time (the real time) did they arrive at the airport?

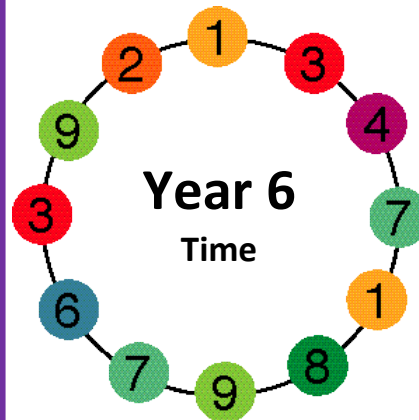


## 5 on the Clock



On a digital clock showing 24-hour time, over a whole day, how many times does a 5 appear?

Is it the same number for a 12-hour clock over a whole day?



### Challenge linked to Home Learning

If the time is 3.05pm in the UK, what time is it in:

- France
- The USA
- Australia
- Russia
- Brazil
- China
- Spain
- India
- Denmark
- Greece
- New Zealand

Which of these countries are in Europe?

What do you notice about the time differences between the UK and countries in Europe?

Why is this?



On a digital 24 hour clock, at certain times, all the digits are consecutive (in counting order). You can count forwards or backwards.

For example, 1:23 or 5:43.

How many times like this are there between midnight and 7:00?  
How many are there between 7:00 and midday?  
How many are there between midday and midnight?



### Websites/Games/Useful Links

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

<http://www.scottle.edu.au/ec/viewing/L9643/index.html>

