



Joyfulmathswithruth

Functional Skills and GCSE Foundation

Edexcel

Unit 2: Measure,
shape and space
Lesson 1 - Time and
timetables

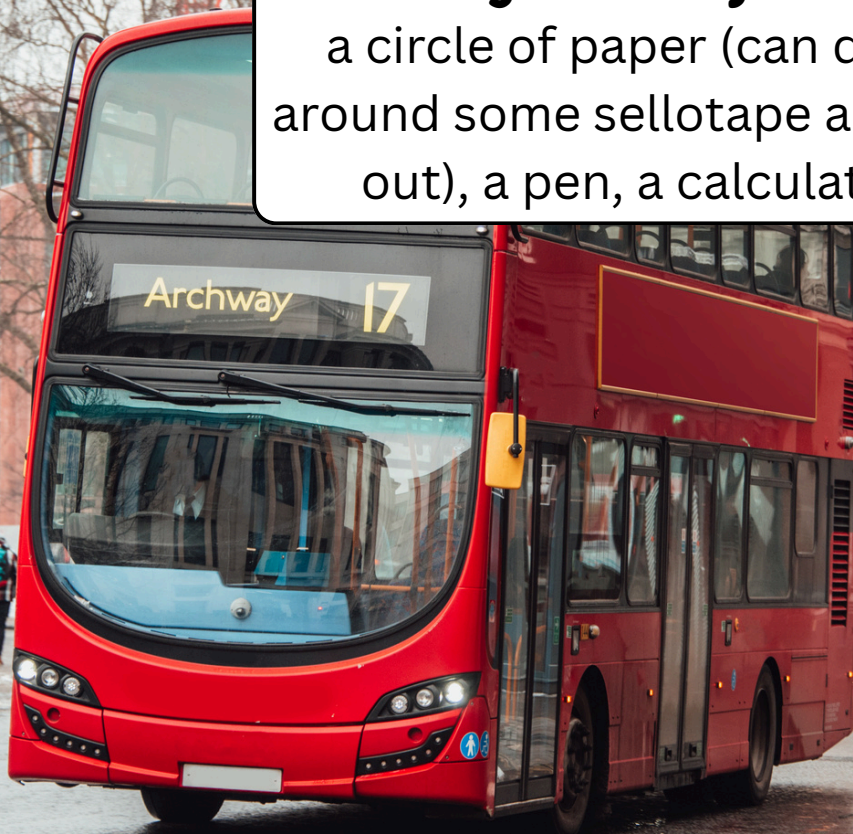
FS1

FS2

GCSE

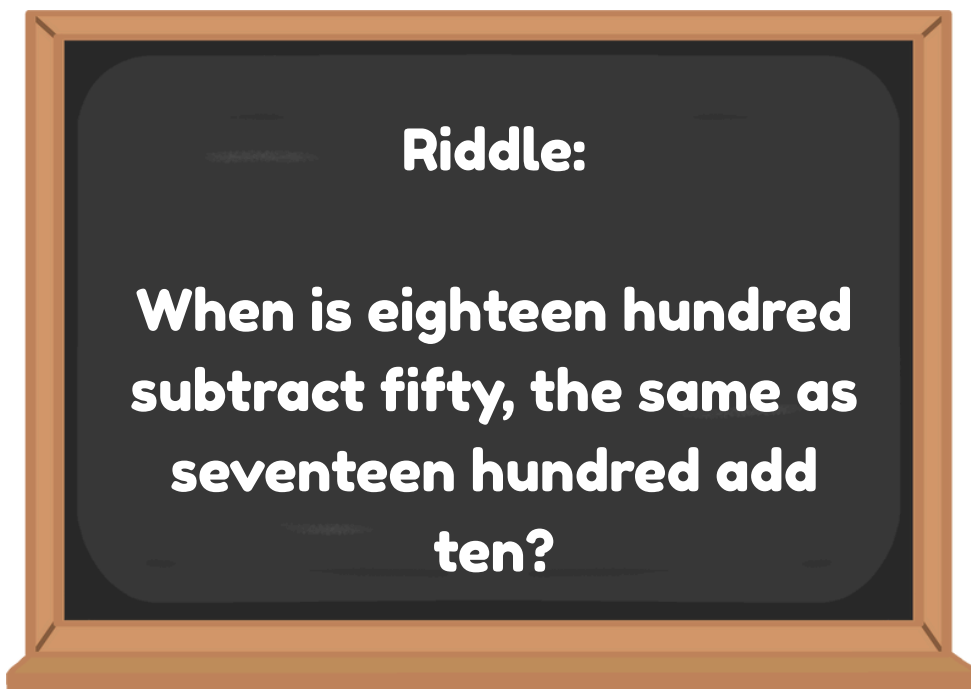
iGCSE

Bring these to join in:
a circle of paper (can draw
around some sellotape and cut
out), a pen, a calculator



TELEPHONE

Start thinking:



Match them up



17:00

5:00pm

3:00am

3:00pm

3:00

21:00



Time

There are weeks in a year

There are days in a week

There are hours in a day

There are minutes in an hour

There are seconds in a minute

How long is 1 million seconds, 1 billion seconds and 1 trillion seconds?



1million = 1000000

1 million seconds

..... hours?

..... days?

..... weeks?

1billion = 1000000000

1 billion seconds

..... hours?

..... days?

..... weeks?

1trillion = 1000000000000

1 trillion seconds

..... hours?

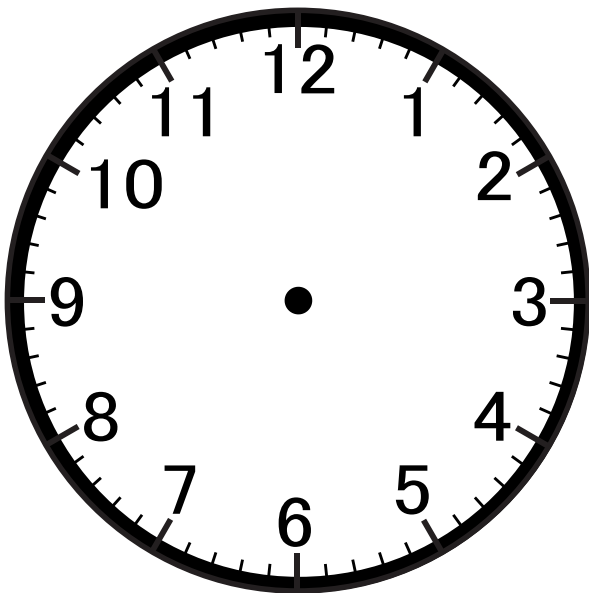
..... days?

..... weeks?

Time calculation

Work out the difference, in minutes, between 55 minutes and $1\frac{3}{4}$ hours.

A film starts at 7.45 pm. The film lasts 98 minutes. What time does the film finish?



- What time is 5 hours after 10 o'clock?
- What time is 9 hours after 4 o'clock?
- What time is 13 hours after 6 o'clock?
- What time is 20 hours after 5 o'clock?
- What time is 36 hours after 2 o'clock?

Timetables





London St Pancras	0540	0618	0701	0755
Ebbsfleet	0558	-	-	0812
Ashford	0624	0655	-	-
Paris	0917	0947	1017	1117

London Marylebone	1410	1440	1510	1540
High Wycombe	1433	-	1534	-
Banbury	1506	1541	1608	1639
Leamington Spa	1524	1559	1626	1657
Warwick Parkway	1530	1606	1631	1705
Solihull	1544	1622	1644	1721
Birmingham Moor Street	1556	1632	1653	1735

Quiz




 True False 

 True False 

 True False 

 True False 

 True False 



Practice questions

At home:

Corbett Maths timetables practice:

<https://corbettmaths.com/wp-content/uploads/2018/11/Timetables-pdf.pdf>

Answers:

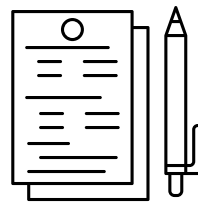
<https://corbettmaths.com/wp-content/uploads/2018/11/Timetables-answers-pdf-1.pdf>

Corbett Maths time calculations:

<https://corbettmaths.com/wp-content/uploads/2019/10/Time-Calculations-pdf.pdf>

Answers:

<https://corbettmaths.com/wp-content/uploads/2019/10/Time-Answers.pdf>



Exam questions

At home:

Maths genie time and timetables:

<https://www.mathsgenie.co.uk/time.php>

Kenneth Stafford exam questions:

<https://www.kennethstafford.co.uk/resources-folder/past-paper-questions/grade-1-gcse-maths-topics/time/questions-time-past-paper-questions>

Answers:

<https://www.kennethstafford.co.uk/resources-folder/past-paper-questions/grade-1-gcse-maths-topics/time/answers-time-past-paper-questions>

***** Please note that if the question is from P1 that means it was designed as a non calculator question (or show your working type in iGCSE)**

If it is from P2 or P3 then it is designed as a calculator question