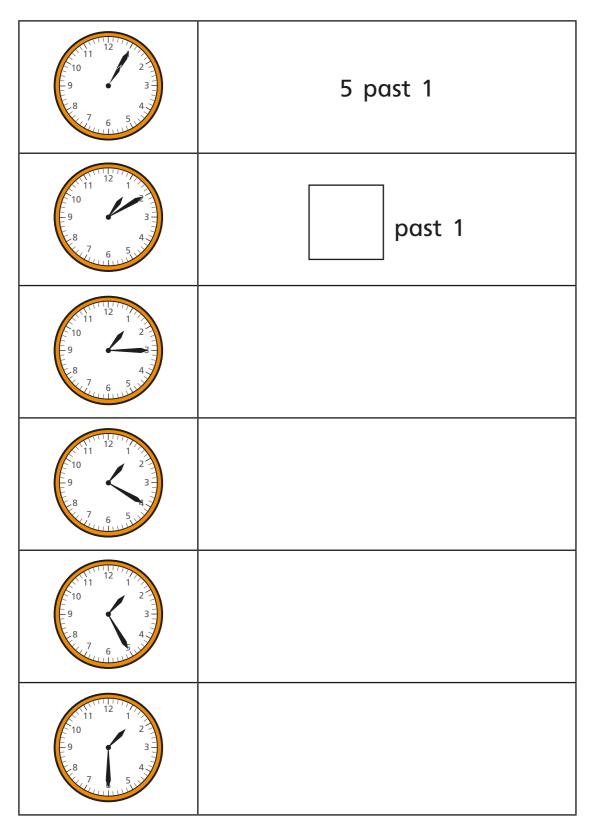


White Rose Maths

Telling time to 5 minutes

2 Complete the table.

1 Complete the table.



11 12 1 10 2 1 10 2 1 10 3 1 10 6 5	25 to 2
7 6 5	to 2
11 12 1 10 2 3 3 3 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
11 12 1 12 1 12 1 12 1 2 1 1 2 1 2 1 1 2 1 2 1	
10 12 1 10 2 3 1 10 2 3 1 10 3 1 10 4	
11 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

3 Write the time shown on each clock.







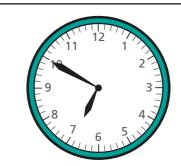


4 Write the time shown on each clock.

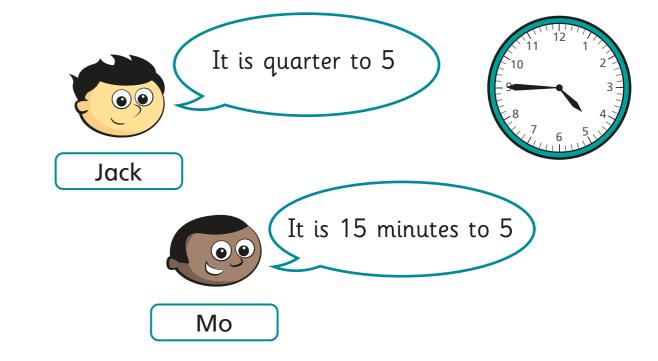








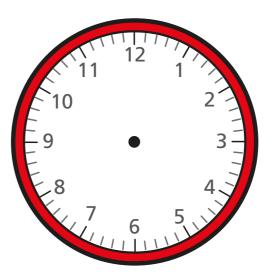
5 Jack and Mo read the time on the clock.



Who is correct?

How do you know?







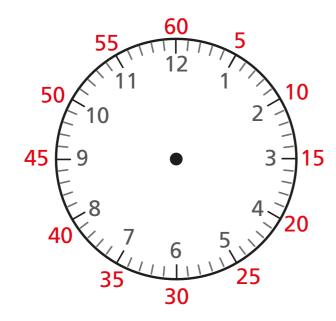


Hours and days



1 Complete the sentences.

You can use the clock to help you.

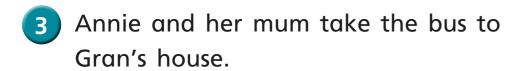


- a) There are minutes in 1 hour.
- b) There are minutes in half an hour.
- c) There are minutes in quarter of an hour.
- d) There are minutes in one and a half hours.

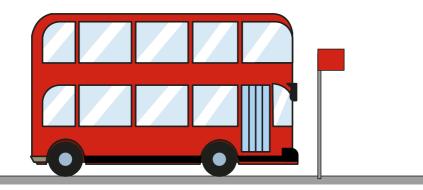
2 Complete the table.

60 minutes earlier	Time now	30 minutes later
3 o'clock	11 12 1 10 2 17 19 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	half past 4
	11 12 1 10 2 3 1 10 3 1 10 3 1 10 4 1 10 4 1 10 5 1 10 5 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	11 12 1 10 2 11 1 10 2 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	11 12 13 12 10 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	11 12 1 10 3 1 1 10 8 4 4 1	
	11 12 1 10 2 3 1 10 3 1 10 4 1	

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The bus ride takes one hour.



- a) What time will Annie and her mum arrive if the bus leaves at 9 o'clock?
- b) Annie and her mum get the bus home.
 They get off the bus at quarter to 2
 What time did they get on the bus?

4 Amir went to the cinema.

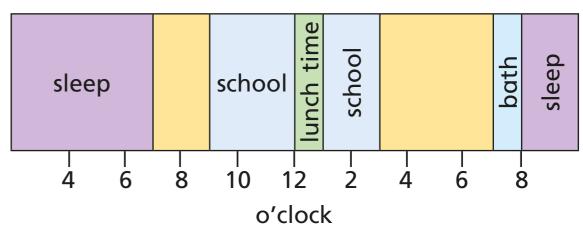


The film started at half past two and lasted for 90 minutes.

What time did the film end? _____



5 The bar model shows a section of Dexter's day.



- a) What time did Dexter go to bed?
- b) What time did Dexter get up?
- c) What do you think Dexter did between 7 o'clock and 9 o'clock in the morning?
- **d)** What was Dexter doing at 6 o'clock in the morning?
- e) What could Dexter have been doing at 6 o'clock in the evening?
- 6 Work with a partner to draw a bar model showing your day.





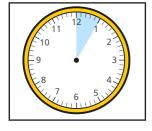


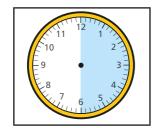


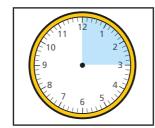
Find durations of time

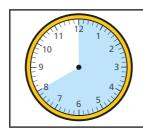


1 Match the durations on the clocks to the labels.









15 minutes

40 minutes

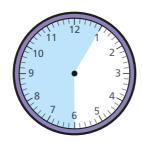
5 minutes

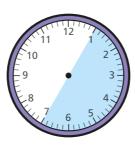
half an hour

2 Tick all the clocks that show a 30-minute duration.







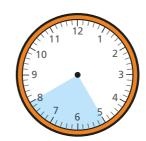


Talk to a partner about what you notice.



3 Tick all the clocks that show a 15-minute duration.









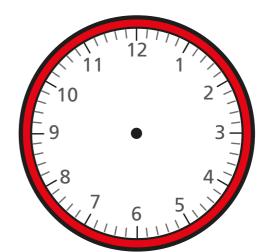
4 Tommy sat down to play a game at quarter past 1





The game took 20 minutes.

Draw the hands on the clock to show what time the game finished.





5 The table shows information about some children's journeys to school.

\sim	/
6)

Name of child	Left home	Arrived at school	Journey time
Annie	11 12 1 10 2 3 7 10 3 7 10 4 1	11 12 1 10 2 3 1 10 3 1 10 4 1 10 4 1 10 5 1 10 6 5 1	30 minutes
Alex	11 12 1 10 2 3 1 10 3 1 10 4 1 10 5 1	10 12 1 10 2 1 10 2 3 1 10 3 1 10 4 1 10 5 1 10 5 1 10 7 6 5 1	
Jack	11 12 1 10 2 3 1 10 3 1 10 5 1	11 12 1 12 1 11 2 1 12 1 13 1 14 1 15 1 16 1 17 1 18 4	
Mo	11 12 1 10 2 1 10 2 3 1 10 4 1	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 minutes
Dexter	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 12 1 10 2 10 3 10 3 10 4	15 minutes

- a) Complete the table.
- **b)** Is each statement true or false? Circle your answers.

Annie arrived at school first. **true false**

Jack left home first. **true false**

Mo and Dexter left home at

the same time. **true false**

Annie left home before Jack. **true false**

Alex arrived at school after Jack. **true false**

Make up your own true or false question about the table to test your partner.

6 Whitney watched TV from 10 past 6 until quarter to 7





How long did she spend watching TV?



minutes



Compare durations of time



1 Write <, > or = to compare the durations of time.

- a) 50 minutes 1 hour
- **b)** quarter of an hour () 15 minutes
- c) half an hour 25 minutes

2 Write the times in order from shortest to longest.

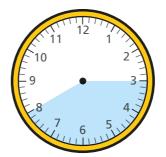
90 minutes one hour 45 minutes

shortest _____

longest _____

3 Circle all the durations of time that are longer than half an hour.

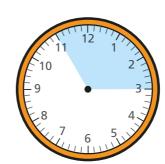
35 minutes



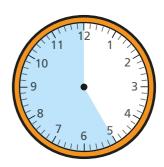


three-quarters of an hour

4 Circle all the durations of time that are shorter than half an hour.



25 minutes



three-quarters of an hour

5 The clocks show the times that Ron and Teddy started and finished tidying their rooms.









started

finished





started



finished

Who tidied their room in the shortest amount of time?

How did you work this out?



6 Aisha and Kim both started their homework at 6 o'clock.



Aisha finished her homework at 25 past 6 Kim's homework took her 10 minutes longer. What time did Kim finish her homework?



7 The children in Class 2 ran around the edge of the school field.



The table shows their start and finish times.

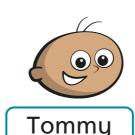
Name	Start time	Finish time
Tommy	10 past 2	half past 2
Amir	quarter past 2	half past 2
Dora	20 past 2	quarter to 3
Rosie	20 past 2	20 to 3

Use the information in the table to complete the sentences.

a)	took the longe	st time
ω,	took the longe.	JC C1111

C	Tommy ran	faster	than

d)



Amir and I took the same length of time because we finished together.

Is Tommy correct? _____ How do you know?



