



Maths Sessions

Week beginning 22nd February



Welcome to this weeks Maths!

When tasks are completed, please use PurpleMash to email these to the appropriate teacher for marking and feedback.

Please let us know how your child is finding learning to tell the time because it will help us to inform future lessons.

Notes for parents

Telling the time can be a tricky concept to grasp. In year 2 children should be able to tell the time to five minute intervals. We teach o'clock, then half past, quarter past and to and then 5 minute intervals.

Children also need to know how many minutes are in an hour and how many hours are in a day.

Children need to be able to tell the time on analogue clocks, digital clocks do not come into the curriculum until the juniors.

If your child finds one stage tricky, practise it more before moving onto the next step.

The most effective way to learn telling the time is to incorporate it into your day, spotting the time on the clock and noticing the time throughout the day.

Key Vocabulary

second

o'clock

minute

half past

hour

quarter





Key Facts

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week



Practise learning
these facts
throughout the
week.

Monday 22nd February



Can I measure time in seconds and
minutes?


First, let's warm up by practising these questions.
Remember to make jottings (do drawings) if you need to).

Flashback 4

Year 2 | Week 4 | Day 1

1) How many children cycled on Monday?

Day	Children cycling to school
Monday	
Tuesday	

Key
 = 2 children



Look carefully at this key.

2) What number does the tally show?

~~||||~~ ~~||||~~ |||

Could you write a multiplication to go with this?

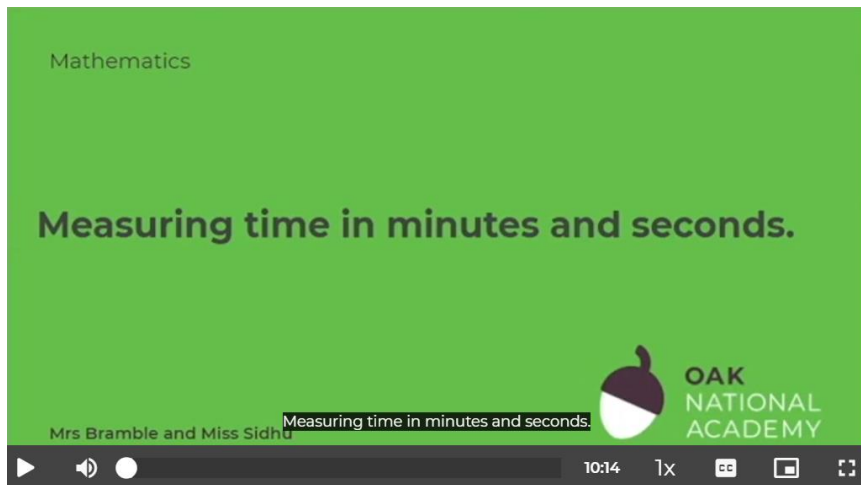
3) How many sides do 5 triangles have?

4) How many tens are there in 85?

Today we are going to think about seconds and minutes.

Watch this video, you could have a go at some of the practical activities.

<https://classroom.thenational.academy/lessons/measuring-time-in-minutes-and-seconds-68vp6c?step=2&activity=video>



Can you remember how many seconds are in a minute?

Check the next page for an activity for you.




Monday 22nd February

Can I measure time in seconds and minutes?

Compare how long each of these activities take you:

- Counting to 10 took me _____
- Writing my name 3 times took me _____
- Walking up and down the stairs took me _____

Three children ran a race.

<div data-bbox="50 671 191 735">Ron</div> 	<div data-bbox="369 671 509 735">Kim</div> 	<div data-bbox="675 671 815 735">Sam</div> 
<div data-bbox="12 906 242 963">65 seconds</div>	<div data-bbox="318 906 547 963">53 seconds</div>	<div data-bbox="624 906 853 963">60 seconds</div>

Complete the sentences.

- a) _____ was the fastest.
- b) _____ was the slowest.
- c) _____ was faster than Sam.

What do you notice about Ron's time?

Tick the longest time in each set.

- a) 1 minute 1 second 1 hour
- b) 1 week 1 month 1 day

Tick the shortest time in each set.

- a) 1 minute 1 second 1 hour
- b) 1 week 1 month 1 day

Write >, < or = to compare the times.

- 1 day ○ 1 week
- 7 days ○ 1 week
- 1 month ○ 1 week

Email your learning to Mrs Jones or Mr Trevallion when you have finished.

Challenge

Talk to your grown up

Five friends are going to a party.
Use the clues to work out when each friend arrived.

Amir arrived later than Jack and Eva.
Rosie arrived later than Amir but earlier than Ron.
Eva arrived the earliest.

1st

2nd

3rd

4th

5th

Tuesday 23rd February



Can I read o'clock times?

First, let's warm up by practising these questions.
Remember to make jottings (do drawings) if you need to).


Flashback 4

Year 2 | Week 4 | Day 2

1) How many children cycled on Thursday?

Day	Children cycling to school
Wednesday	
Thursday	

Key

 = 2 children



I wonder what half a bike might represent?

2) Draw tally marks to represent 16

3) How many 2p coins are the same as 20p?

4) What is $13 + 8$?

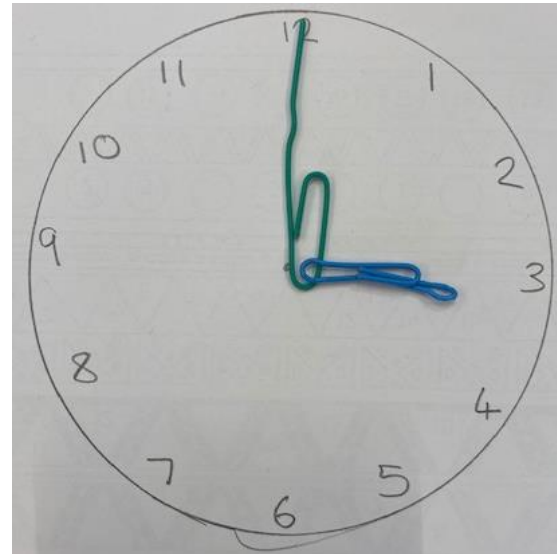
Today we are going to think about reading o'clock times.

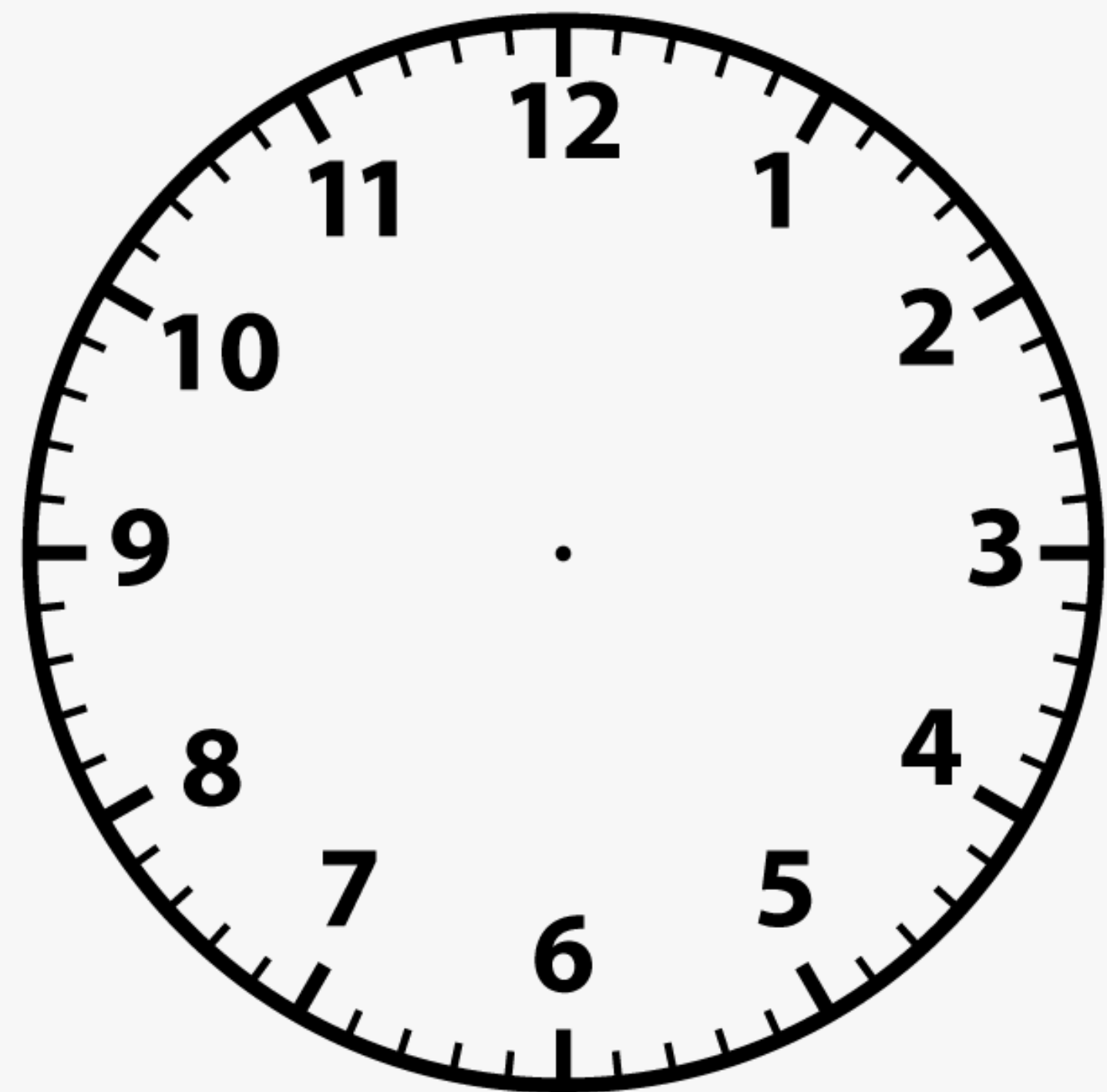
We are going to make a clock that you can use for all our time lessons.

Here are some examples of what you could use, you could even draw round something circular and use sticks or spoons as hands.

Remember to write your numbers in the correct place on the face, this is going to be important.

If you would rather, there is a template on the next page that you could use.

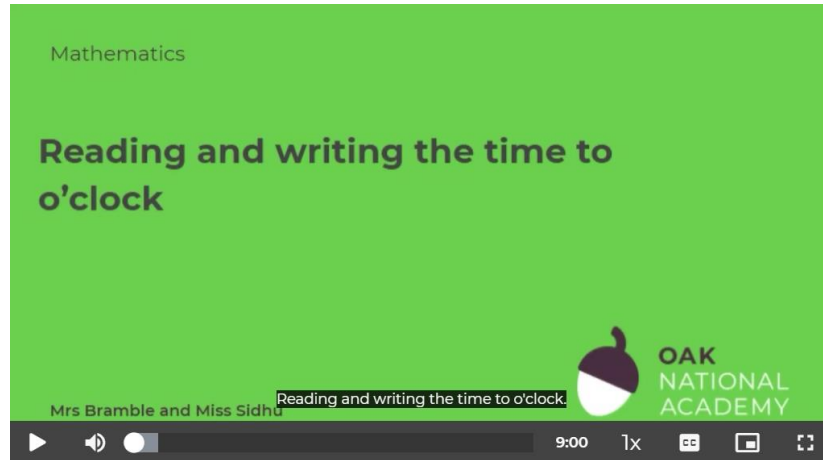




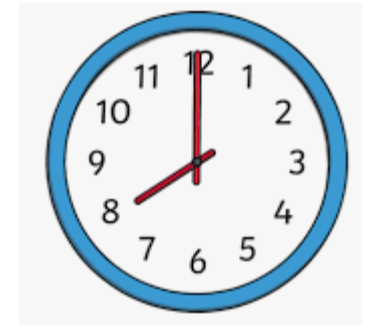
Keep hold of you clock for all our
time lessons.

Watch this video to learn about telling the o'clock time.

<https://classroom.thenational.academy/lessons/reading-and-writing-the-time-to-oclock-part-1-69jk6t?activity=video&step=2&view=1>



So, when the minute hand points to the 12 it is an o'clock time.



Ask your grown up to give you some o'clock times to make on the clock face that you made yesterday.

1 Match the clocks to the times.



8 o'clock



6 o'clock



4 o'clock



1 o'clock

2 Complete the pattern.



3 Tick the time that matches the clock.



3 o'clock

12 o'clock



3 o'clock

12 o'clock

4 Tick the time that is more likely.

a) Mo goes to school.



b) Mo goes to bed.



c) Mo has lunch.



Challenge

Talk to your grown up



The time is 3 o'clock.



Amir

Can you spot Amir's mistake?

When it is 11 o'clock both hands point at 11



Alex

Is Alex correct?
Explain your reasoning.



There is a task on PurpleMash to help you practise too.

Wednesday 24th February

Can I read half past times?

First, let's warm up by practising these questions.
Remember to make jottings (do drawings) if you need to).

Flashback 4

Year 2 | Week 4 | Day 3

1) How many animals are there altogether?

Animals	Number in shop
Cats	■ ■ ■ ■
Dogs	■ ■
Hamsters	■ ■ ■



Key

■ = 5 animals

Look carefully, what would you count each square in?

2) Divide 18 by 2

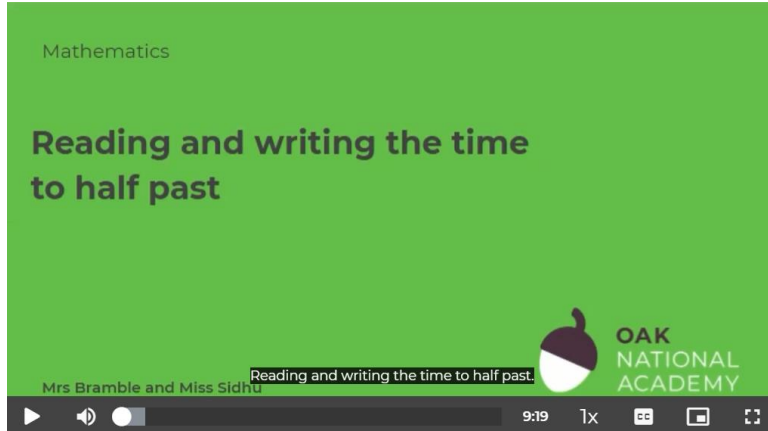
3) Which coin are four 5 p coins equal to?

4) Find the difference between 17 and 9

Remember you can find the difference by counting on or subtracting.

Watch this video to learn about telling half past times.

<https://classroom.thenational.academy/lessons/reading-and-writing-the-time-to-oclock-and-half-past-part-1-6wwpat?activity=video&step=2&view=1>



So, the minute hand travels half way around the clock to point at the 6, it is half past.



Ask your grown up to give you some half past times to make on your the clock face, listen carefully just in case they say o'clock too!

1 Match the clocks to the times.



7 o'clock



3 o'clock



12 o'clock



10 o'clock

Complete the sentence.

At o'clock, the minute hand points to

2 Match the clocks to the times.



half past 4



half past 1



half past 9



half past 6

Complete the sentence.

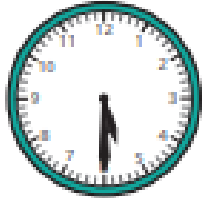
At half past, the minute hand points to

3 Write the time shown on each clock.

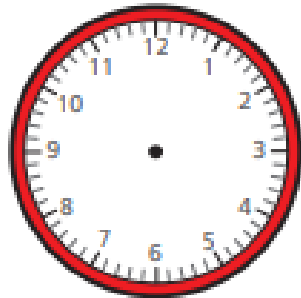
Use the word bank to help you.

o'clock

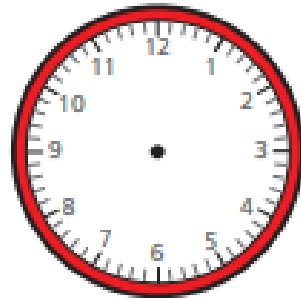
half past



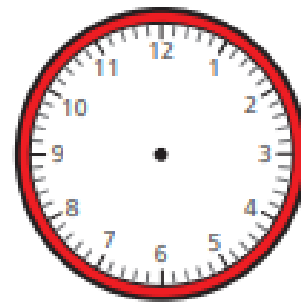
4 Draw hands to show the time on each clock.



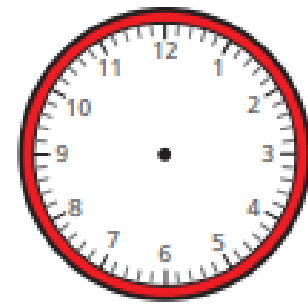
half past 11



half past 3



4 o'clock



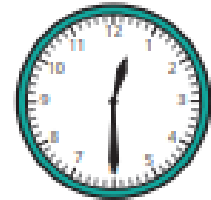
1 o'clock

5 Circle to show whether each sentence is true or false.

a) The clock shows 6 o'clock.

true

false



b) The clock shows half past 10

true

false



c) The clock shows half past 12

true

false

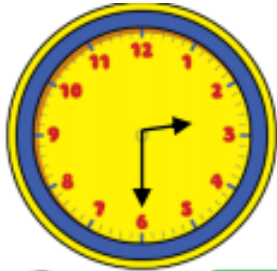


Compare answers with a partner.

Email your completed learning to Mrs Kerbey or Mr Trevallion.

Challenge

Talk to your grown up



Who is telling the time correctly?



Dora

The time is half past 6

The time is half past 3



Amir



Alex

The time is half past 2

Can you spot the mistakes they've made?



Oh no! The minute hand has fallen off the classroom clock!

Lunchtime is at 12:00

Have the children missed their lunchtime?

There are tasks on Mathletics and PurpleMash to practise half past. Remember when it is half past the hour hand is half way between the numbers.

Thursday 25th February



Can I read quarter to times?

First, let's warm up by practising these questions.
Remember to make jottings (do drawings) if you need to).


Flashback 4

Year 2 | Week 4 | Day 4

1) How many more cones are there than balls?

Equipment	Number in cupboard
Cones	
Balls	

Key

 = 10



2) Draw tally marks to represent 8

3) Use $<$, $>$ or $=$ to compare.

$$2 \times 5 \quad \bigcirc \quad 5 \times 2$$

4) Find the sum of 20 and 80

Today we are going to think about reading quarter to times.

There is a video on our YouTube channel teaching you how to do this.

<https://www.youtube.com/channel/UCq2Lj2zTdT4u5qOPwZttcEA>



Can you make these times on your clock at home?

Quarter to 5

Quarter to 7

Quarter to 2

Quarter to 10

Thursday 25th February

Can I tell the time to the quarter hour?

Write the time that is shown on the clocks.

Match the clocks to the times.



quarter to 10



quarter to 1



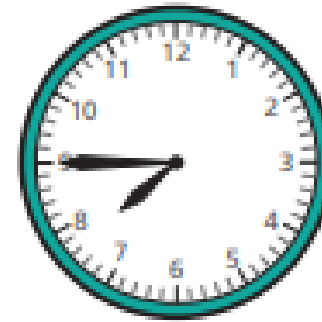
quarter to 7



quarter to 3

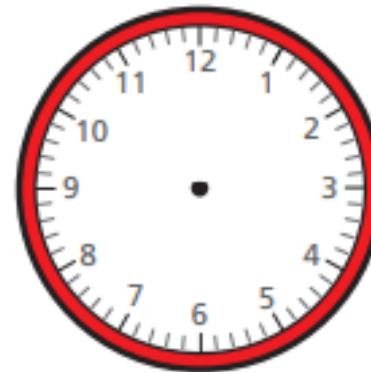
Complete the sentence.

At quarter to, the minute hand points to

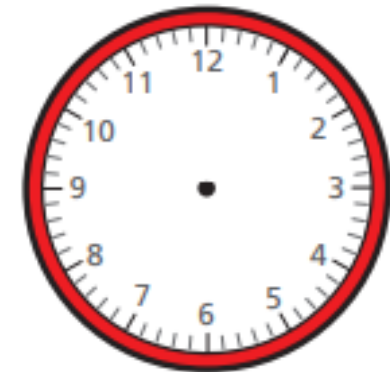




Draw the hands to show the time that is written.



quarter to 4



quarter to 1

Challenge

PurpleMash has an activity for you to practise.



Friday 27th February

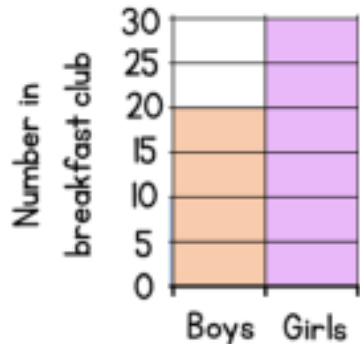
Can I read quarter past times?

First, let's warm up by practising these questions.
Remember to make jottings (do drawings) if you need to).

Flashback 4

Year 2 | Week 4 | Day 5

1) How many boys are in breakfast club?



2) One 😊 represents 5 people.
How many 😊 represent 40 people?

3) Divide 14 by 2

4) Find the sum of 4, 9 and 6

Today we are going to think about reading quarter past times.

There is a video on our YouTube channel teaching you how to do this.

<https://www.youtube.com/channel/UCq2Lj2zTdT4u5qOPwZttcEA>



Can you make these times on your clock at home?

Quarter past 4

Quarter past 1

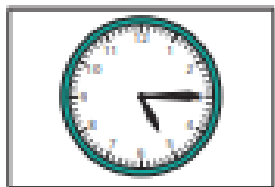
Quarter past 7

Quarter to 12

Friday 26th February

Can I tell the time to the quarter hour?

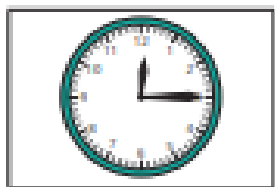
Match the clocks to the times.



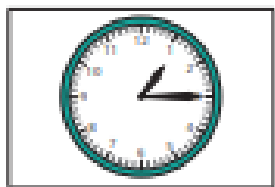
quarter
past 1



quarter
past 12



quarter
past 9



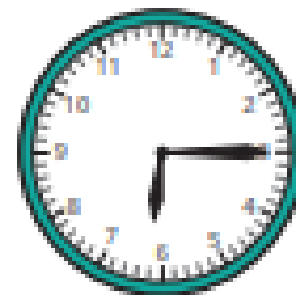
quarter
past 5

Complete the sentence.

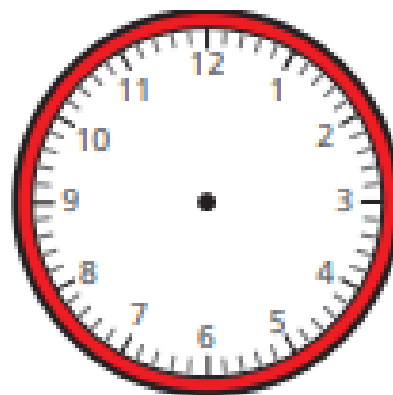
At quarter past, the minute hand points to

Write the time that is shown on the clocks.

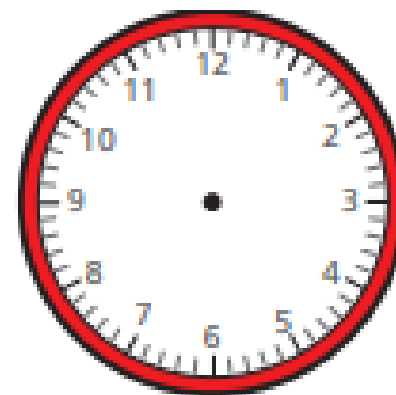




Draw the hands to show the time that is written.



quarter past 11



quarter past 3

Challenge

Talk to your grown up

The clocks have no numerals.



a)



You can still
work out what time
they show.

Why does Dora think this?



There is a task on PurpleMash to help you practise too.