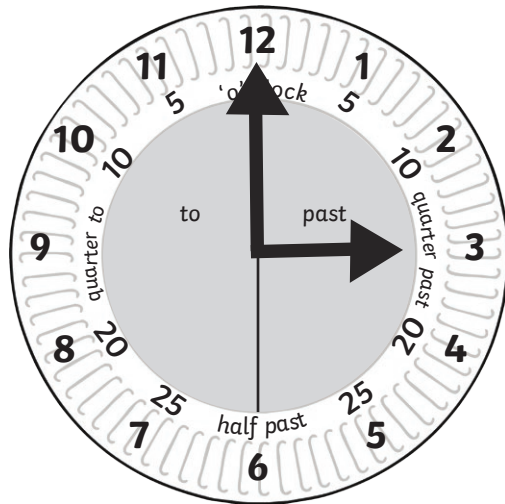
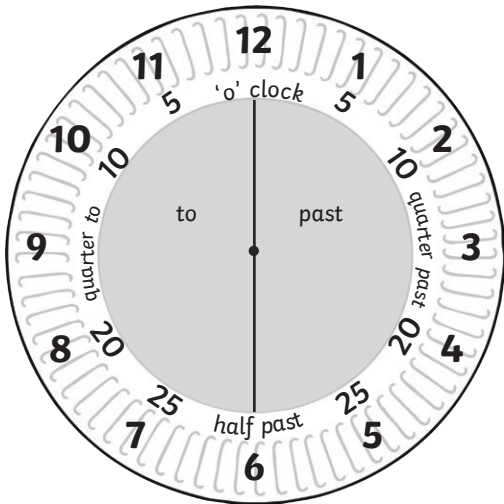


Telling the Time

Parents: Children in year 2 are taught how to tell the time in 5 minute intervals, including quarter to and quarter past the hour. They need to be able to read the time on a clock and to draw hands correctly to show a time, making sure that the hour and minute hands are clearly identified. Children also need to be able to calculate time periods, to order times and to use everyday language related to time.

Telling the time is a skill that children often find difficult, even if they are usually confident with maths, as it gives them lots of conflicting information. For example, they need to understand that '2' on a clock only means '2' if the hour hand is pointing to it; if the minute hand is pointing to it, it means '10' (past). Yet '10' means '10' (or '10 to'), regardless of which hand is pointing to it. Hardly surprising, it can be tough!

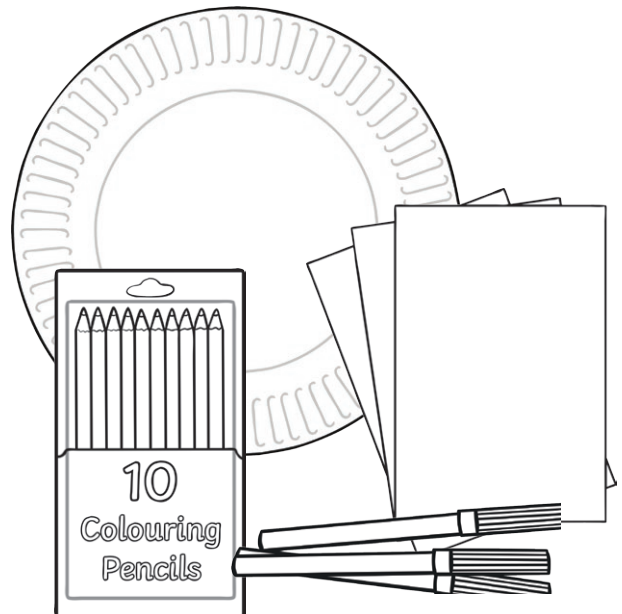
As ever, the best way to support your child is to give them lots of practical opportunities to tell the time. Point out clocks when you are out and about and show them clocks or watches in the house. Talk about how long they have to complete tasks or have races against time to do things like tidying up or getting dressed. If you have a wall clock that you can get down, allow your child to move the hands around as this will probably be a great help as well.



How to Make a Paper Plate Clock

You will need:

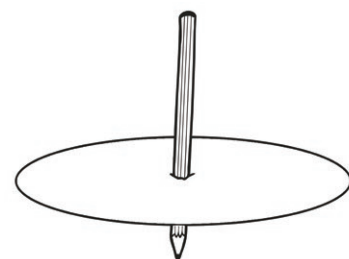
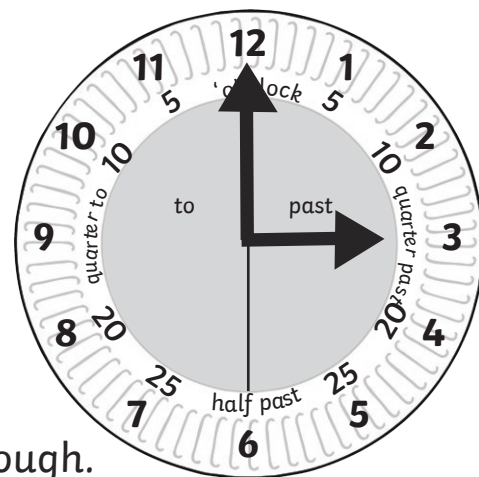
- One paper plate
- A split pin
- Small pieces of card in green and black
- Black and green felt tip pens or markers
- Red and blue coloured pencils



How to Make a Paper Plate Clock

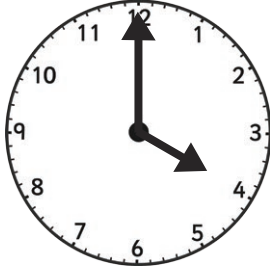

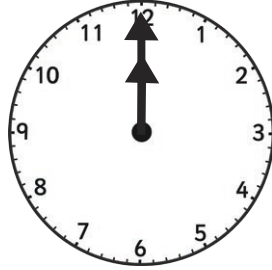
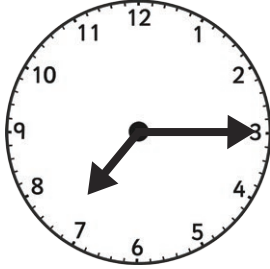
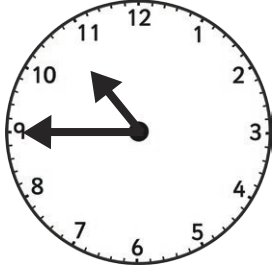
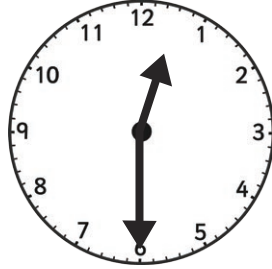
Instructions:

1. Roughly calculate the centre point of your paper plate and make a small hole by punching a pencil through the plate, onto a blob of playdough.
2. Choose a point to be the top of your clock and help your child to write number '12' at the top with a black felt tip. (Write the 12 on the ribbed edge of the plate.)
3. In the same way, write 6 directly underneath the 12, and write 3 and 9 half way between the two.
4. Fill in the remaining numbers in black.
5. Using a green pen, write 'o'clock', 'half past', 'quarter past' and 'quarter to' on the inner rim of the plate, next to the 12, 6, 3 and 9.
6. Still using green, write the numbers 5, 10, 20 and 25 next to the numbers 1, 2, 4 and 5, and also next to the numbers 11, 10, 8 and 7. These numbers should form an 'inner circle' around the inner rim of the plate.
7. Using a ruler, draw a line directly between the 12 and the 6, crossing the centre hole. Shade one side in red pencil and one in blue. Write 'past' on the right hand side and 'to' on the left hand side.
8. Measure the distance between the centre hole and directly beneath the number 12, and cut out a rectangle of green card which is this length, and roughly 1.5 cm wide. Snip one end into a point.
9. Cut another rectangle in black card which is around 2cm shorter but still 1.5 cm wide. Again, snip one end into a point.
10. Attach the two 'hands' to the centre of the plate using the split pin.
11. Your clock is ready to go! The two shaded halves will show your child the idea of 'past' and 'to' the hour, and the coloured hands will help distinguish between the minutes and hours.

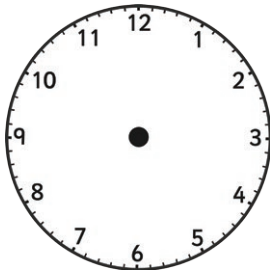
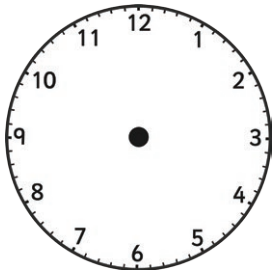
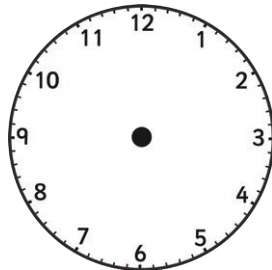
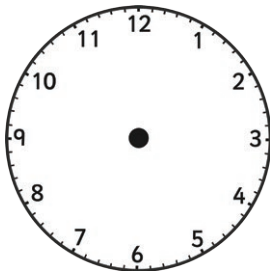
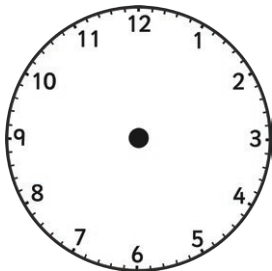
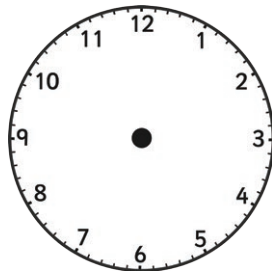


What Time Is It?

Use your paper plate clock to work out the times on these clocks. Write your answer in the box underneath each clock.

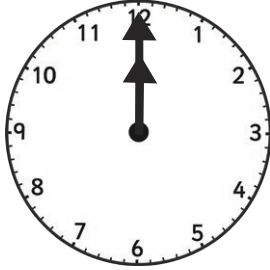
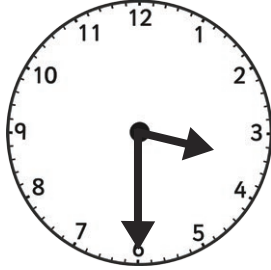
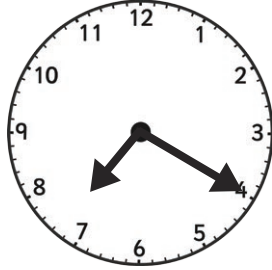
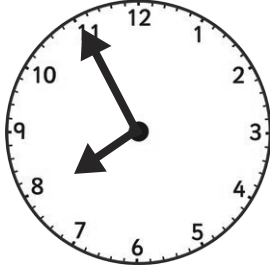
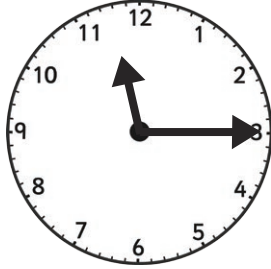
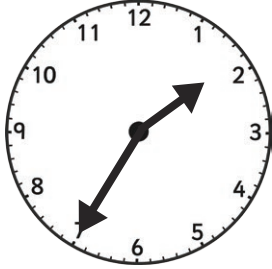
		
		

Use your paper plate clock to make these times, then draw hands on each clock to show the correct time.

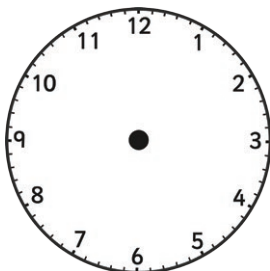
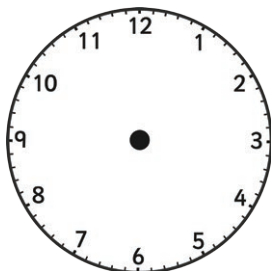
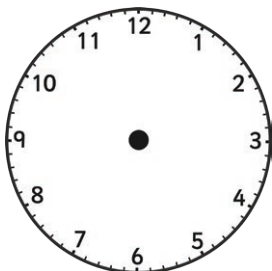
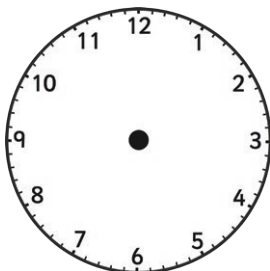
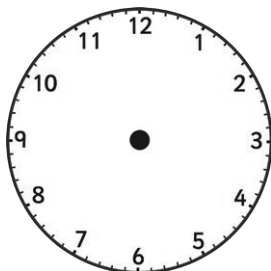
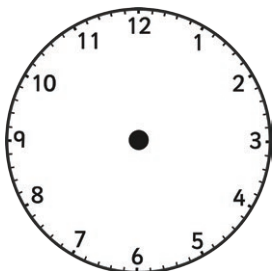
		
6 o'clock	half past 7	quarter past 5
		
quarter to 4	half past 2	quarter to 8

What Time Is It?

Use your paper plate clock to work out the times on these clocks. Write your answer in the box underneath each clock.

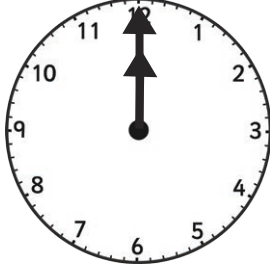
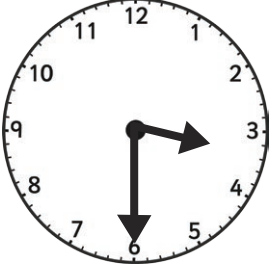
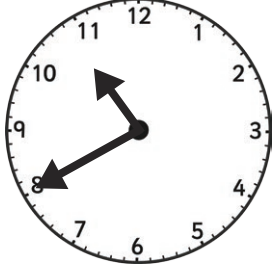
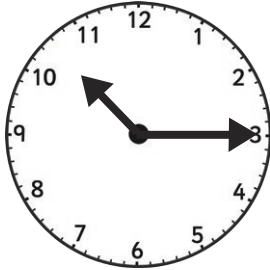

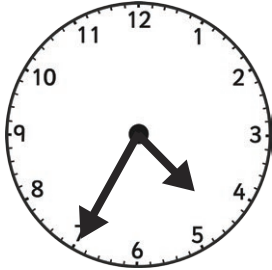
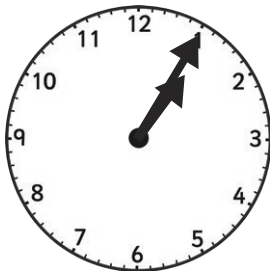



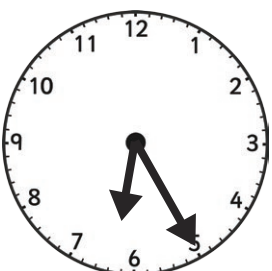

		
		

Use your paper plate clock to make these times, then draw hands on each clock to show the correct time.

		
9 o'clock	half past 11	20 to 4
		
5 past 3	25 past 7	10 to 10

What Time Is It?

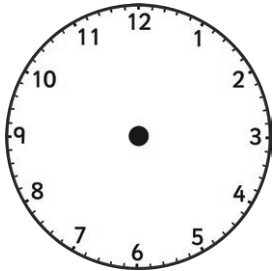
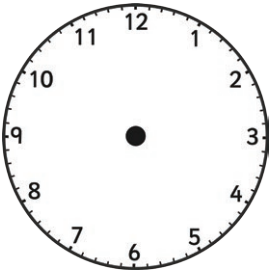
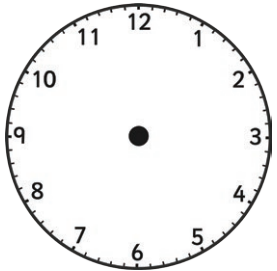
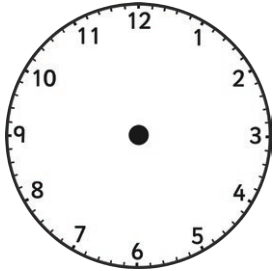
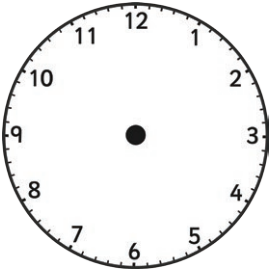
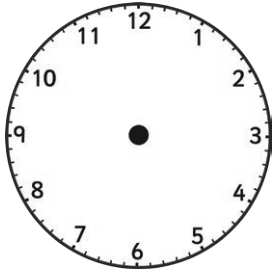
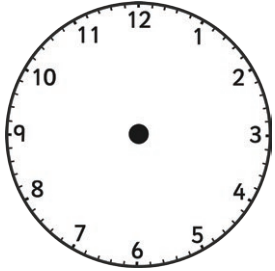
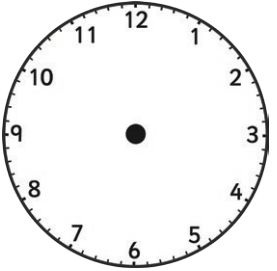
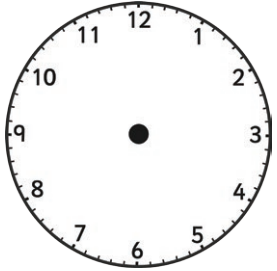
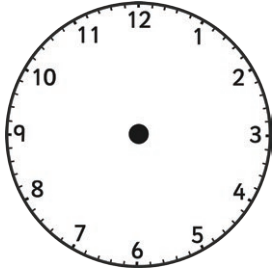
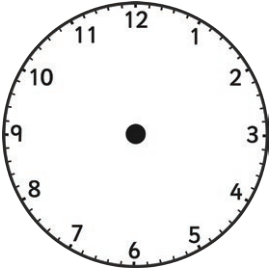
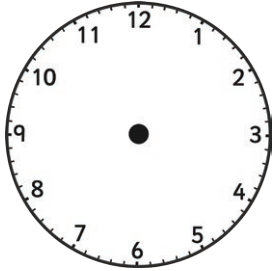
Use your paper plate clock to work out the times on these clocks. Write your answer in the box underneath each clock.

Challenge: Priya started her homework at 20 past 4 and finished it at 5 to 5. How long did it take her?

What Time Is It?

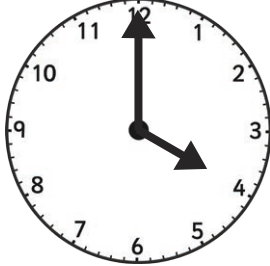
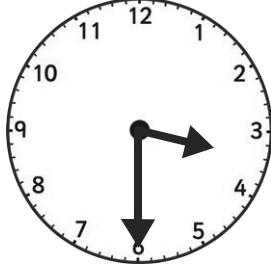
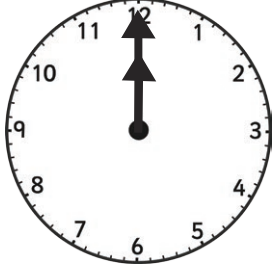
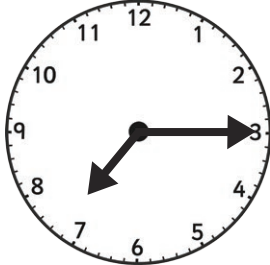
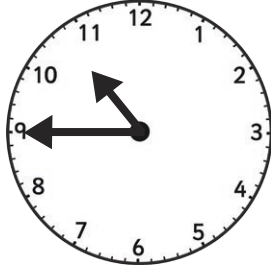
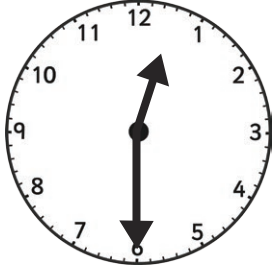
Use your paper plate clock to make these times, then draw hands on each clock to show the correct time.

		
quarter past 9	10 past 10	25 to 8
		
20 to 1	25 to 7	5 past 2
		
25 past 3	10 to 12	quarter to 4
		
5 to 11	half past 5	20 past 6

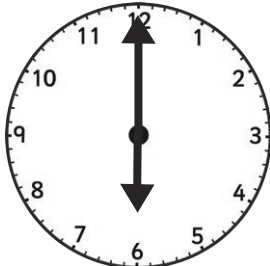
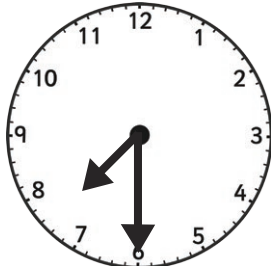
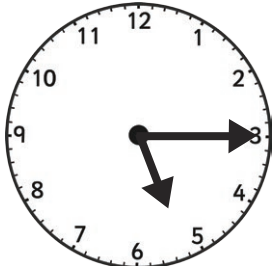
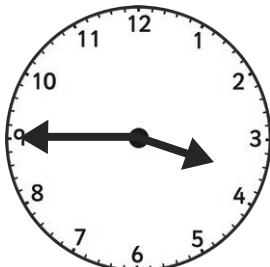
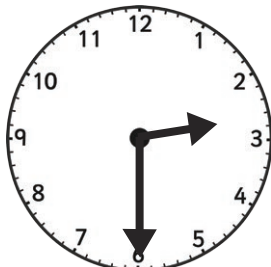
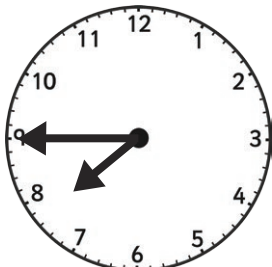
Challenge: Choose four of the times shown above. What might you be doing at these times?

What Time Is It? Answers

Use your paper plate clock to work out the times on these clocks. Write your answer in the box underneath each clock.

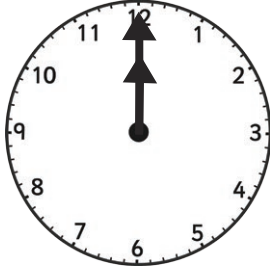
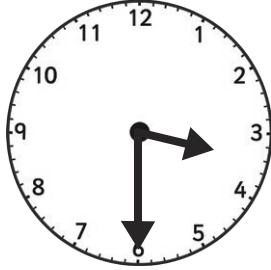
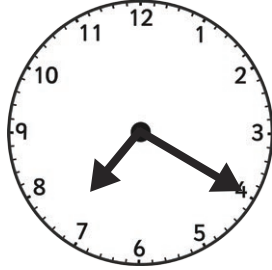
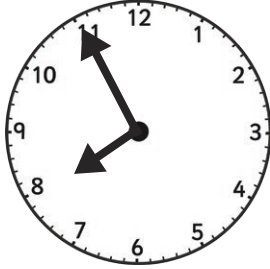
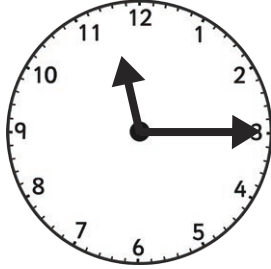
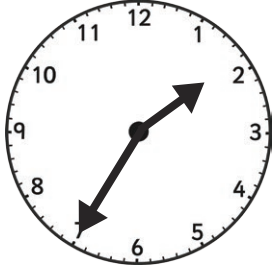
		
4 o'clock	half past 3	12 o'clock
		
quarter past 7	quarter to 11	half past 12

Use your paper plate clock to make these times, then draw hands on each clock to show the correct time.

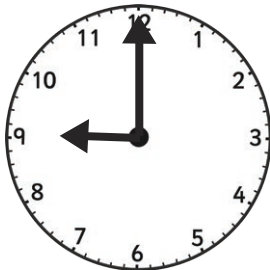
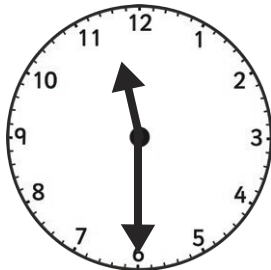
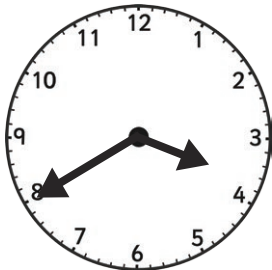

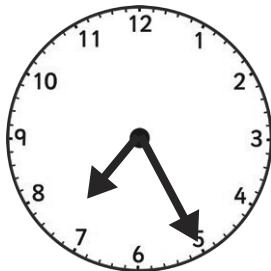

		
6 o'clock	half past 7	quarter past 5
		
quarter to 4	half past 2	quarter to 8

What Time Is It? Answers

Use your paper plate clock to work out the times on these clocks. Write your answer in the box underneath each clock.

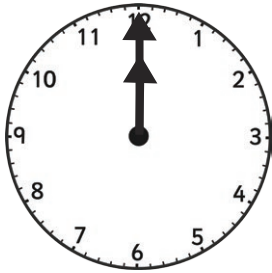
		
12 o'clock	half past 3	20 past 7
		
5 to 8	quarter past 11	25 to 2

Use your paper plate clock to make these times, then draw hands on each clock to show the correct time.

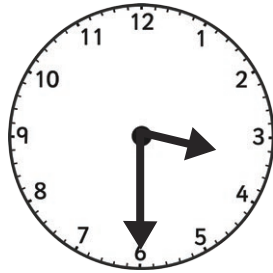
		
9 o'clock	half past 11	20 to 4
		
5 past 3	25 past 7	10 to 10

What Time Is It? Answers

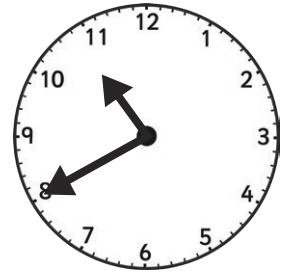
Use your paper plate clock to work out the times on these clocks. Write your answer in the box underneath each clock.



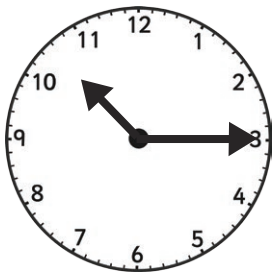
12 o'clock



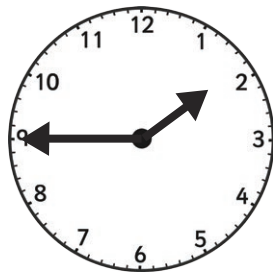
half past 3



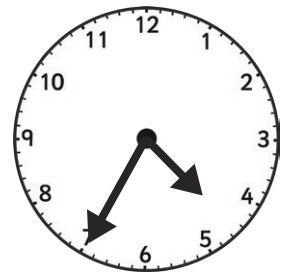
20 to 11



quarter past 10



quarter to 2



25 to 5



5 past 1



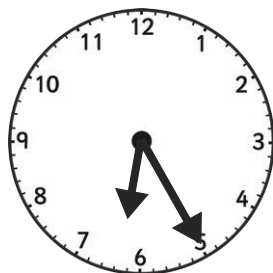
20 past 4



5 to 9



10 to 7



25 past 6



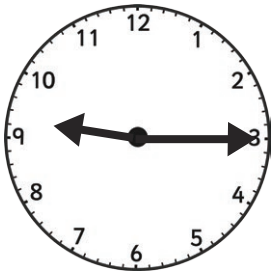


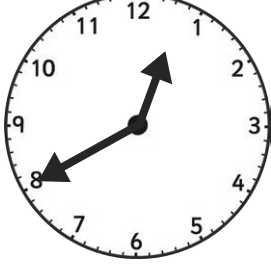
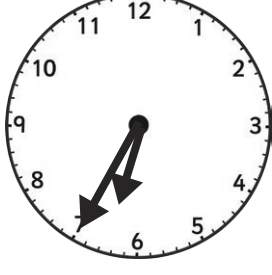
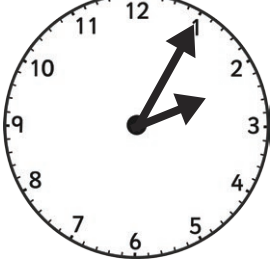


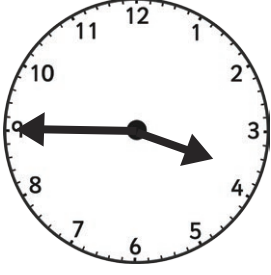

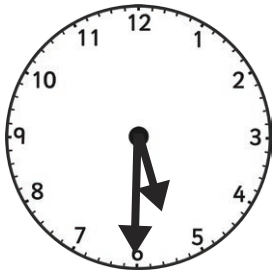
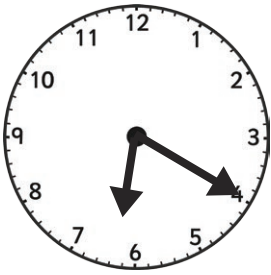
20 to 8

Challenge: Priya started her homework at 20 past 4 and finished it at 5 to 5. How long did it take her?

35 minutes

What Time Is It?

Use your paper plate clock to make these times, then draw hands on each clock to show the correct time.

		
quarter past 9	10 past 10	25 to 8
		
20 to 1	25 to 7	5 past 2
		
25 past 3	10 to 12	quarter to 4
		
5 to 11	half past 5	20 past 6

Challenge: Choose four of the times shown above. What might you be doing at these times?

Answers will vary.