

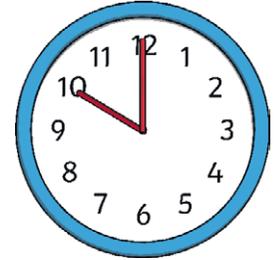
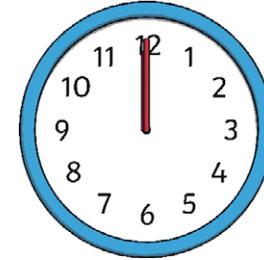
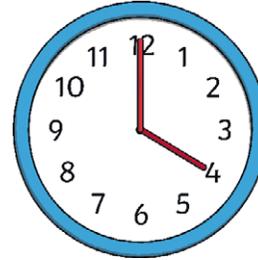
Maths Mastery

Time



Time

1. Put these clocks in order.
Could they go in a different order?
Explain your reasoning to a friend.



Time

2. Rishi and Ellie were playing outside. Rishi played outside for quarter of an hour. Ellie played outside from 4 o'clock to half past 4.

If Rishi finished playing 5 minutes after Ellie went out to play, what time did he start playing?

Explain your answer.



Time

3. Joshua watches his favourite programme. It starts at 4 o'clock and finishes at quarter to 5. The adverts in the middle were 5 minutes long.

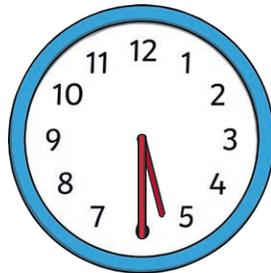
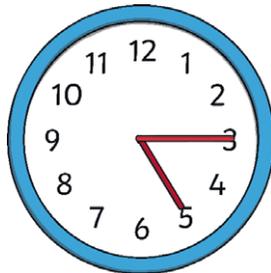
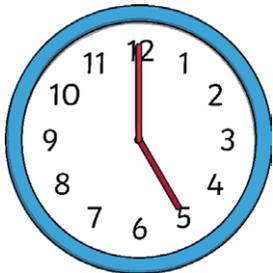
How long was the television programme?



Time

4. He then watches another episode which is the same length as the first programme.

Which clock shows what time the programme finishes?



Time

5. Isabelle can swim 2 lengths of the pool every 5 minutes. She starts swimming at 10 minutes past 9 and finishes at 5 minutes to 10.

How many lengths of the pool does she swim?
How do you know?



Time

6. Sort the statements into true and false. Explain your reasoning.

There are 35 days in 5 weeks.

2 minutes is 110 seconds long.

There are 24 months in 2 years.

Half a day is 13 hours.

There are more seconds in a minute than minutes in an hour.

Time

7. John is looking at the number of seconds in a minute.

1 minute = 60 seconds

2 minutes = 120 seconds

He says, "120 is double 60. So to find out 3 minutes I need to double 120."

Is he correct? How do you know?



Time

8. Emilia and Raj are playing tennis. They each practise their serve.

Emilia practises for 42 minutes.

Raj starts practising at 10 o'clock and finishes 10 minutes before 11 o'clock.

Who practised their serve for the longest? How do you know?



Time

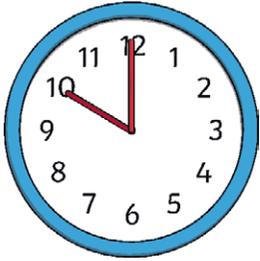
9. Ben, Tara and Liam are playing hide and seek. They start playing at quarter past 11. They play for 45 minutes, before stopping for a drink and a biscuit. They continue to play for another 45 minutes and head inside at 10 minutes past 1.

How long did they stop for a drink and a biscuit? Explain your reasoning.

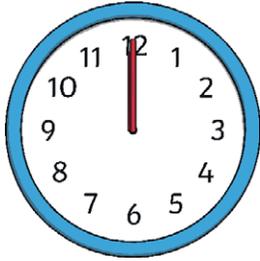


Maths Mastery - Time Answers

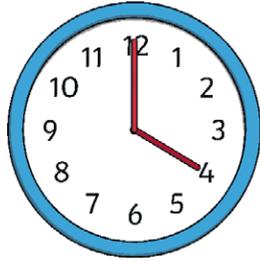
1.



10:00 a.m.



12:00 p.m.



4:00 p.m.

2. Rishi started playing at 10 minutes to 4.

3. 40 minutes

4.



5. 18 lengths

6. There are 35 days in 5 weeks. **True**

2 minutes is 110 seconds long. **False**

Half a day is 13 hours. **False**

There are 24 months in 2 years. **True**

There are more seconds in a minute than minutes in an hour. **False**

7. Not correct

8. Raj practises 8 minutes more than Emilia.

9. 25 minutes