

Max's Busy Day: A Time Tracking Adventure

Learning objective: To tell and write the time from an analogue clock, including using Roman numerals and 12-hour clocks; and to estimate and read time with increasing accuracy to the nearest minute.

Help Max the monkey organise his day by reading the clock faces and answering the questions below. Remember to look closely at where the hour hand and the minute hand are pointing.

Max the monkey is very busy today! He starts his morning maths practice at 8 o'clock sharp. By 8:30, he has finished his sums and is ready for a snack. At 9:15, he meets his friend Leo the lion to plan their next adventure. They decide to meet back at the big oak tree at quarter to ten to start their journey. Max knows that being on time is the best way to make sure he doesn't miss any fun!

Word bank: analogue · minute hand · hour hand · quarter past · quarter to · half past · o'clock

1. Max starts his maths at 8:00. If he finishes at 8:30, how many minutes has he spent doing his work? (1 mark)

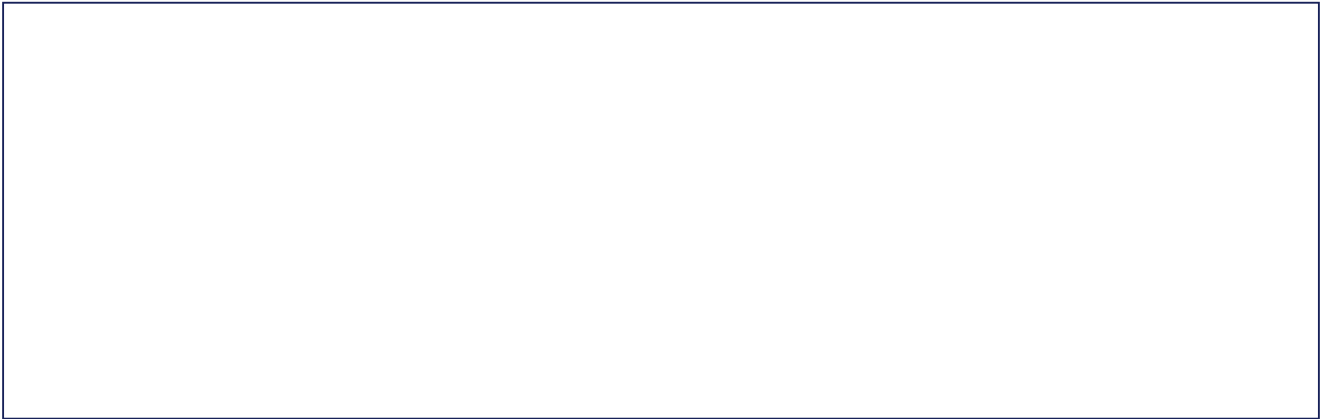
2. If it is quarter past nine, where would the minute hand be pointing on an analogue clock? (1 mark)

3. Max and Leo meet at quarter to ten. Write this time in digital format (using the 12-hour clock). (2 marks)

4. If Max eats a banana at 10:00 and finishes at 10:05, how many minutes did he take to eat his snack? (1 mark)

5. Explain why the hour hand moves slowly between the numbers on a clock face. (2 marks)

Draw: Draw a clock face showing the time 'half past four'. Make sure the hour hand is halfway between the 4 and the 5, and the minute hand is pointing directly at the 6.



Extension challenge: If Max starts his next adventure at 10:45 and it lasts for 30 minutes, what time will he finish? Draw the clock face for the finishing time.