

Max the Monkey's Daily Time Diary

Learning objective: To tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour clocks; and to compare durations of events.

Max the Monkey loves to solve maths puzzles! Help him plan his busy day in the jungle. Look at the times on the analogue clocks and fill in the diary below. Make sure you use the correct format for o'clock, half past, quarter past, and quarter to.

Word bank: o'clock · half past · quarter past · quarter to · minutes · duration · analogue · digital

1. Morning Routine: Max wakes up at 7 o'clock. If he spends 30 minutes eating breakfast, what time does he finish? Write the time and explain your answer. (2 marks)

2. Maths Puzzle Time: Max starts his favourite puzzle at quarter past nine. He finishes it at quarter to ten. How long did the puzzle take him to complete? (2 marks)

3. Lunch Break: Max eats his lunch at half past twelve. If it takes him 45 minutes to find all his snacks, what time does he finish eating? (2 marks)

4. Afternoon Adventure: Max goes for a walk at 2 o'clock and returns at 4 o'clock. How many hours was Max out exploring the jungle? (2 marks)

5. Evening Reflection: Max goes to sleep at 8 o'clock. If he wants to get 10 hours of sleep, what time should he wake up the next morning? (2 marks)

Extension challenge: Challenge: If Max starts a game at 10:15 and it lasts for 50 minutes, what time does the game end? Show your working out!