

Max's Magnificent Time Challenge

Learning objective: To consolidate knowledge of time, including 12 and 24-hour clocks, time intervals, and converting between units of time.

Help Max the monkey solve his time puzzles! Read each question carefully and write your answers clearly. Good luck, Year 6!

Answer Key: 1. B (14:45), 2. True, 3. 45 minutes, 4. C (12:00), 5. False, 6. 180 seconds, 7. A (09:15), 8. 1 hour and 15 minutes, 9. 21:00, 10. True.

Word bank: interval · duration · midday · midnight · digital · analogue · 24-hour clock

1. 1. Max is planning his afternoon snack. If it is 2:45 pm, what is this time in 24-hour format? A) 02:45 B) 14:45* C) 13:45 D) 15:45 (1 mark)

2. 2. True or False: There are 1,440 minutes in a full 24-hour day. (1 mark)

3. 3. A film starts at 15:30 and finishes at 16:15. What is the duration of the film in minutes? (1 mark)

4. 4. Which of these represents the time 'midday'? A) 00:00 B) 24:00 C) 12:00* D) 12:00 am (1 mark)

5. 5. True or False: 08:30 is the same as 8:30 pm. (1 mark)

6. 6. How many seconds are in 3 minutes? (1 mark)

7. 7. Pip the caterpillar starts reading at 08:45 and finishes at 09:15. How long did Pip read? A) 30 minutes* B) 45 minutes C) 15 minutes D) 1 hour (1 mark)

8. 8. A train journey takes 75 minutes. How long is this in hours and minutes? (1 mark)

9. 9. Write 9:00 pm in 24-hour clock format. (1 mark)

10. 10. True or False: A leap year has 366 days. (1 mark)

Draw: Draw a large clock face showing the time 7:45. Beside it, draw Max the monkey wearing a stopwatch around his neck and holding a clipboard.



Extension challenge: Max has saved £15.00 to buy a new stopwatch. If he earns £2.50 per hour helping in the garden, how many hours must he work to afford the stopwatch? Show your calculations.