

Max's Magnificent Time Challenge

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

Max the monkey has been busy timing his jungle experiments! Help him solve these time-based puzzles. Read each question carefully and write your answer clearly.

Answer Key: 1) C (60 minutes), 2) True, 3) 15 minutes, 4) A (Quarter to three), 5) False, 6) 30 minutes, 7) B (5 minutes), 8) 12:00, 9) 60, 10) True.

Word bank: Analogue · Digital · Minute · Second · Hour · Past · To · Midday · Midnight

1. Max knows that there are how many minutes in one hour? A) 30, B) 50, C) 60*, D) 100 (1 mark)

2. True or False: The short hand on an analogue clock shows the hour. (1 mark)

3. If the long hand moves from the 12 to the 3, how many minutes have passed? (1 mark)

4. What time is it when the hour hand is near the 3 and the minute hand is on the 9? A) Quarter to three*, B) Quarter past three, C) Half past two, D) Three o'clock (1 mark)

5. True or False: There are 100 seconds in a minute. (1 mark)

6. How many minutes are in half an hour? (1 mark)

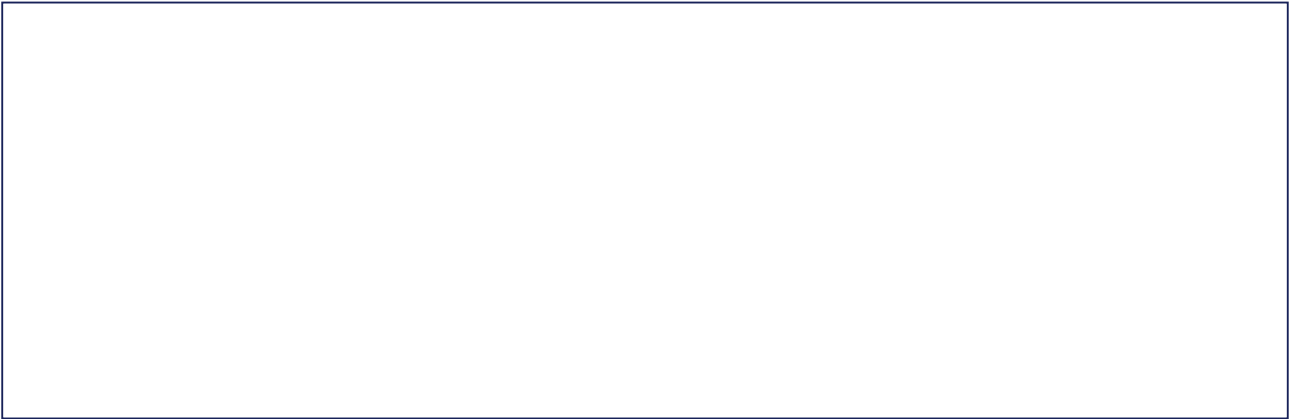
7. Each number on a clock face represents how many minutes? A) 1, B) 5*, C) 10, D) 15 (1 mark)

8. What time is shown on a digital clock at exactly noon? (1 mark)

9. How many seconds are in one minute? (1 mark)

10. True or False: If it is 10:45, we can say it is 'quarter to eleven'. (1 mark)

Draw: Draw a large clock face showing the time 'twenty past four'. Make sure your hour hand and minute hand are the correct size!



Extension challenge: Max wants to buy a new stopwatch that costs £8.50. If he saves £1.50 every day, how many days will it take him to have enough money?