# Test answers - Time and money

Year: Year 4 · Duration: 40 minutes · /20

## Answer to Question 1 (4 marks)

a. The minute hand points to 5: 5 × 5 = 25 minutes past. The hour hand is just past 4. The time is **twenty-five past four**, or **4:25** (1 mark).
b. In the afternoon, add 12 to the hour: 4 + 12 = 16. The time is **16:25** (1 mark).
c. pm times add 12 to the hour: 8 + 12 = 20, so 8:40 pm is **20:40** (1 mark).
d. 05 is less than 12, so it is a morning time and the hour stays 5: **5:55 am** (1 mark).

## Answer to Question 2 (4 marks)

a. 10:25 to 11:00 is 35 min and 11:00 to 11:50 is 50 min. 35 + 50 = 85 min = **1 hour 25 minutes** (2 marks).
b. 14:40 + 20 min = 15:00; + 2 h = 17:00; + 15 min = 17:15. **17:15** (2 marks).

## Answer to Question 3 (4 marks)

a. Add the pounds: £4 + £1 = £5. Add the pence: 85p + 60p = 145p = £1.45. Total: £5 + £1.45 = **£6.45** (2 marks: 1 for the method, 1 for £6.45).
b. Count on from £6.45 to £10: 5p to £6.50, 50p to £7, then £3 to £10. 5p + 50p + £3 = **£3.55** change (2 marks: 1 for counting on or subtracting, 1 for £3.55). Check: £6.45 + £3.55 = £10.

## Answer to Question 4 (4 marks)

a. Work in pence: £3.75 = 375p. 4 × 375p = 4 × 300 + 4 × 75 = 1200 + 300 = 1500p, which is **£15.00** (2 marks: 1 for the method, 1 for £15).
b. 4 tickets cost £15, so 6 tickets cost £15 + 2 × £3.75 = £15 + £7.50 = £22.50. The family buys **6** tickets (2 marks: 1 for building up from £15, 1 for 6).

## Answer to Question 5 (4 marks)

a. 10:20 to 15:05: 40 min to 11:00, 4 h to 15:00, and 5 min: 40 + 240 + 5 = 285 min = **4 hours 45 minutes** (1 mark).
b. 2 × £12.50 = £25.00 and 3 × £8.00 = £24.00. Total **£49.00** (2 marks).
c. £100.00 − £49.00 = **£51.00** (1 mark).