Functional Skills Maths Entry Level 3

Mock Test 1 — Answer Key & Mark Scheme

Q1 (2 marks)

Answer: B — £2.55

£5.00 − £2.45 = £2.55.

Q2 (1 mark)

Answer: B — 370

Units digit 7 rounds up → 370.

Q3 (2 marks)

Answer: B — 4:15 pm

2:45 + 1hr 30min = 4:15 pm.

Q4 (1 mark)

Answer: B — 423

248 + 175 = 423.

Q5 (2 marks)

Answer: C — £1.40

4 × 35p = 140p = £1.40.

Q6 (1 mark)

Answer: B — 43

86 ÷ 2 = 43.

Q7 (2 marks)

Answer: B — 750 ml

250 × 3 = 750 ml.

Q8 (2 marks)

Answer: B — 225

503 − 278 = 225.

Q9 (2 marks)

Answer: B — 15

156 ÷ 10 = 15 remainder 6 — 15 full boxes.

Q10 (2 marks)

Answer: A — £37.75

(2 × £9.50) + (3 × £6.25) = £19 + £18.75 = £37.75.

Q11 (3 marks)

Answer: A — a) 30 hours, b) £68.00

6+4+7+5+8 = 30 hours. 8 × £8.50 = £68.

Q12 (2 marks)

Answer: B — 30

120 ÷ 4 = 30 books.

Q13 (3 marks)

Answer: B — £5.00

10:15 → 14:45 = 4.5 hours, which is in the 3–5 hours band → £5.00.

Q14 (2 marks)

Answer: A — 1,800

Tens digit 4 → round down. 1,847 → 1,800.

Q15 (3 marks)

Answer: A — a) 30 kg, b) 10 portions

12 × 2.5 = 30 kg. 2,500 ÷ 250 = 10 portions.

Q16 (2 marks)

Answer: B — 26 cm

2(8 + 5) = 26 cm.

Q17 (3 marks)

Answer: A — a) Friday, b) 18, c) 130

Fri 36 is highest. 36−18 = 18. Total 24+18+30+22+36 = 130.

Q18 (3 marks)

Answer: A — a) 96 minutes, b) 11:38

09:47 → 11:23 = 1hr 36min = 96min. +15min = 11:38.

Q19 (3 marks)

Answer: A — a) £300.00, b) Yes, £50 under

24 × £12.50 = £300. £350 − £300 = £50 under.

Q20 (3 marks)

Answer: B — a) 500 cm, b) 9 pieces

5m = 500cm. 500 ÷ 60 = 8.33 → round up to 9 pieces.

Q21 (2 marks)

Answer: B — 3/4

3 out of 4 parts shaded = 3/4.

Q22 (3 marks)

Answer: A — a) £12, b) £36

£48 ÷ 4 = £12 off. £48 − £12 = £36 sale price.

Q23 (3 marks)

Answer: A — a) 12 m², b) 12 tiles, c) £59.88

4 × 3 = 12 m². 12 × £4.99 = £59.88.

Q24 (3 marks)

Answer: A — a) 14°C, b) 12°C, c) 12°C

Highest 14°C. Diff 14 − 2 = 12°C. Rise 14 − 2 = 12°C.

Q25 (3 marks)

Answer: A — a) 52.5 km, b) £7.07

12.5+8.3+15.7+6.2+9.8 = 52.5 km. Longest 15.7 × £0.45 = £7.065 ≈ £7.07.

Total: 58 marks | Pass mark: 35/58