Measurement: Units & Conversion: Medium Practice Paper 2 Answers

Q#	Answer	Explanation
1	C	Multiply by 1,000: 6.08 × 1,000 = 6,080 m.
2	B	The glasses take 4 × 350 = 1,400 ml. The bottle held 2,000 ml, so 2,000 − 1,400 = 600 ml is left.
3	B	1.2 kg is 1,200 g, and 1,200 ÷ 150 = 8 portions.
4	B	2.5 m is 250 cm and the pieces use 3 × 60 = 180 cm, so 250 − 180 = 70 cm is left.
5	B	Divide by 1,000: 4,050 ÷ 1,000 = 4.05 kg, which is 4 kg and 50 g.
6	B	From 10:52, eight minutes takes you to 11:00, and the other 40 minutes give 11:40.
7	E	Change them all to millimetres: 900, 1,150, 1,180, 1,200 and 1,250 mm. The longest is 125 cm.
8	B	Speed is distance divided by time: 36 ÷ 3 = 12 km/h.
9	B	850 g is 0.85 kg, and 2.4 + 0.85 = 3.25 kg.
10	B	The total is 6 × 400 = 2,400 ml, and 2,400 ÷ 1,000 = 2.4 litres.
11	D	From 08:20 to 11:20 would be 180 minutes, but the finish is 15 minutes earlier, so 180 − 15 = 165 minutes.
12	D	Multiply by 1,000: 0.35 × 1,000 = 350 ml.
13	C	0.5 m is 50 cm, so the area is 20 × 50 = 1,000 cm^2.
14	C	Multiply by 2.2: 5 × 2.2 = 11 pounds.
15	C	In 60 minutes the tap drips 60 × 15 = 900 ml, and 900 ÷ 1,000 = 0.9 litres.

myfreeschool