Measurement: Units & Conversion: Medium Practice Paper 1 Answers

Q#	Answer	Explanation
1	D	Multiply by 1,000: 3.45 × 1,000 = 3,450 m.
2	C	1.5 litres is 1,500 ml, and 1,500 − 300 = 1,200 ml.
3	D	3 litres is 3,000 ml, and 3,000 ÷ 250 = 12 glasses.
4	C	4 m 25 cm is 425 cm, and 425 − 175 = 250 cm.
5	C	Divide by 1,000: 2,750 ÷ 1,000 = 2.75 kg.
6	D	Adding 1 hour gives 10:47, and 25 more minutes gives 11:12.
7	E	Change them all to grams: 850, 880, 900, 950 and 1,020 g. The heaviest is 1.02 kg.
8	C	Speed is distance divided by time: 150 ÷ 2 = 75 km/h.
9	D	1.2 m is 120 cm, and 120 + 85 = 205 cm.
10	B	The total is 5 × 320 = 1,600 g, and 1,600 ÷ 1,000 = 1.6 kg.
11	C	From 14:35 to 16:35 would be 120 minutes, but the finish is 25 minutes earlier, so 120 − 25 = 95 minutes.
12	C	Multiply by 1,000: 0.75 × 1,000 = 750 ml, which is three quarters of a litre.
13	D	0.3 m is 30 cm, so the perimeter is 2 × (45 + 30) = 2 × 75 = 150 cm.
14	C	Multiply by 1.6: 5 × 1.6 = 8 km.
15	B	Divide the amount by the time: 12 ÷ 4 = 3 litres each minute.

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