Measurement: Units & Conversion: Medium Practice Paper 5 Answers

Q#	Answer	Explanation
1	C	Multiply by 100: 8.4 × 100 = 840 cm.
2	C	750 ml is 0.75 litres, and 0.75 + 1.5 = 2.25 litres.
3	D	1 litre is 1,000 ml, and 1,000 ÷ 125 = 8 portions.
4	C	3 kg is 3,000 g, and 3,000 ÷ 6 = 500 g for each book.
5	B	Multiply by 1,000: 0.008 × 1,000 = 8 m.
6	D	Adding 1 hour gives 16:25, and 50 more minutes gives 17:15.
7	E	Change them all to millimetres: 1,900, 1,950, 2,020, 2,050 and 2,100 mm. The longest is 2,100 mm.
8	C	Speed is distance divided by time: 210 ÷ 3 = 70 km/h.
9	B	1,750 g is 1.75 kg, and 5 − 1.75 = 3.25 kg.
10	B	One sweet is 250 ÷ 20 = 12.5 g, so 8 sweets weigh 8 × 12.5 = 100 g.
11	B	From 07:50 to 12:50 is 5 hours, and 30 more minutes takes you to 13:20.
12	C	Divide by 1,000: 3,200 ÷ 1,000 = 3.2 litres.
13	C	80 cm is 0.8 m, so the perimeter is 2 × (1.5 + 0.8) = 2 × 2.3 = 4.6 m.
14	D	Multiply by 4.5: 6 × 4.5 = 27 litres.
15	D	Multiply the rate by the time: 9 × 8 = 72 litres.

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