Measurement: Units & Conversion: Easy Practice Paper 1 Answers

Q#	Answer	Explanation
1	B	There are 100 centimetres in 1 metre. The prefix "centi" means one hundredth, so each centimetre is one hundredth of a metre.
2	D	There are 1,000 grams in 1 kilogram. The prefix "kilo" means one thousand.
3	C	There are 10 mm in 1 cm, so multiply by 10: 5 × 10 = 50 mm.
4	C	There are 1,000 ml in 1 litre, so 2 litres is 2 × 1,000 = 2,000 ml.
5	C	There are 60 minutes in 1 hour, so 2 hours is 2 × 60 = 120 minutes.
6	B	There are 100 cm in 1 m, so divide by 100: 300 ÷ 100 = 3 m.
7	C	There are 100 pence in £1, so £4 is 4 × 100 = 400p.
8	B	Mass is measured in grams and kilograms. An apple is light, so grams is the sensible unit.
9	D	There are 24 hours in a day, so 3 days is 3 × 24 = 72 hours.
10	B	There are 1,000 g in 1 kg, so divide by 1,000: 4,000 ÷ 1,000 = 4 kg.
11	D	Change them all to metres: 0.5 m, 1.5 m, 900 m, 1,000 m and 2 m. The largest is 1 km, which is 1,000 m.
12	C	There are 100 cm in a metre and 10 mm in each centimetre, so 100 × 10 = 1,000 mm.
13	B	2 litres is 2,000 ml, and 2,000 ÷ 500 = 4 bottles.
14	D	Multiply by 1,000: 2.5 × 1,000 = 2,500 g. That is 2 kg (2,000 g) plus half a kilogram (500 g).
15	D	There are 60 seconds in a minute, so 5 minutes is 5 × 60 = 300 seconds.

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