

TARGET To use mental methods to calculate measures and to convert between different units.

Examples

630 g + = 1 kg (1000 g)
Missing quantity is 370g

$$630 \text{ g} \rightarrow 700 \text{ g} = 70 \text{ g}$$

$$700 \text{ g} \rightarrow 1 \text{ kg} = \frac{300 \text{ g}}{370 \text{ g}}$$

$$70 \text{ ml} \times 60 = \text{ litres}$$

$$4200 \text{ ml} = 4.2 \text{ litres}$$

A

Work out mentally.

- 1 85 cm + = 1 m
- 2 35 cm + = 1 m
- 3 500 g + = 1 kg
- 4 700 g + = 1 kg
- 5 900 ml + = 1 litre
- 6 400 ml + = 1 litre

- 7 32 m + 24 m
- 8 9 m + 38 m
- 9 56 kg + 36 kg
- 10 14 kg + 75 kg
- 11 48 litres + 23 litres
- 12 21 litres + 67 litres

- 13 70 m \times 2 =
- 14 60 m \times 5 =
- 15 80 ml \times 4 =
- 16 50 ml \times 3 =
- 17 30 g \times 10 =
- 18 20 g \times 8 =

- 19 240 m \div 3 = cm
- 20 400 m \div 8 = cm
- 21 80 g \div 2 = g
- 22 700 g \div 10 = g
- 23 450 ml \div 5 = ml
- 24 120 ml \div 4 = ml

B

Work out mentally.

- 1 27 cm + = 1 m
- 2 84 cm + = 1 m
- 3 650 ml + = 1 litre
- 4 50 ml + = 1 litre
- 5 350 g + = 1 kg
- 6 550 g + = 1 kg

- 7 1.3 m - = 95 cm
- 8 1.2 m - = 53 cm
- 9 1.7 kg - = 750 g
- 10 1.4 kg - = 850 g
- 11 1.1 litres - = 450 ml
- 12 1.5 litres - = 650 ml

- 13 20 cm \times 60 = m
- 14 300 m \times 9 = km
- 15 40 ml \times 50 = litres
- 16 700 ml \times 8 = litres
- 17 60 g \times 30 = kg
- 18 900 g \times 7 = kg

- 19 1.8 km \div 2 = m
- 20 2.4 km \div 80 = m
- 21 5.4 litres \div 9 = ml
- 22 2.8 litres \div 40 = ml
- 23 1.4 kg \div 7 = g
- 24 4.8 kg \div 60 = g

C

Work out mentally.

- 1 920 m + = 1 km
- 2 480 m + = 1 km
- 3 230 g + = 1 kg
- 4 710 g + = 1 kg
- 5 170 ml + = 1 litre
- 6 660 ml + = 1 litre

- 7 1.49 km - = 820 m
- 8 1.15 km - = 590 m
- 9 1.77 litres - = 930 ml
- 10 1.34 litres - = 760 ml
- 11 1.56 kg - = 610 g
- 12 1.23 kg - = 470 g

- 13 5000 m \times 9 = km
- 14 600 m \times 70 = km
- 15 900 g \times 4 = kg
- 16 40 g \times 80 = kg
- 17 8000 ml \times 5 = litres
- 18 900 ml \times 60 = litres

- 19 64 km \div 80 = m
- 20 42 km \div 6 = m
- 21 27 kg \div 300 = g
- 22 35 kg \div 70 = g
- 23 24 litres \div 4 = ml
- 24 36 litres \div 900 = ml