

# Conversion of Units

## Exercise 1

Complete the Conversion of Units Worksheet

## Exercise 2

- 1) A container holds 750 kg. 6 of these containers are loaded onto a lorry. Find the total weight of the load, giving your answer in tonnes.
- 2) A tank in the shape of a cuboid measures 45 cm by 50 cm by 75 cm. Find the volume of water the tank can hold, giving your answer in litres.
- 3) A bottle of shampoo holds 220 ml. A box contains 48 bottles. Find the total number of litres of shampoo in the box.
- 4) In a race one lap of the track measures 400 m. If an athlete completes 26 laps of the track find how many kilometres she has run?
- 5) If a baby rabbit weighs 255g, find the weight of 8 baby rabbits, giving your answer in kilograms.
- 6) If 2.1 litres of washing up liquid is divided equally among 3 empty containers, how many cubic centimetres are put in each container?
- 7) A relay race has a total length of 2.4 km. How far did each of the 4 runners run in metres?
- 8) A roll of ribbon has length 40 m. How many pieces measuring 4 cm can be cut from the roll?
- 9) By how many centimetres is 2 m longer than 0.64 m?
- 10) A bag of flour holds 1.5 kg. A cake can be made using 250 g of flour. How many cakes can be made from the whole bag?
- 11) A fish weighs 75 mg and the water in its tank weighs 2.5 kg. If the tank weighs 450 g find the total weight in:

a) milligrams

b) grams

c) kilograms