# To solve problems involving converting units of metric measure

1) Bryan is 1.63m tall.
   He is 87cm taller than his sister. How tall is his sister?
   Give your answer in centimetres.

2) Adam makes 2.5 litres of lemonade for a charity event.
   He pours it into 650ml glasses to sell. He thinks he can sell 7 glasses.
   Is he correct? Prove it.

3)
- Cola is sold in bottles and cans.

330ml    1.25 litres

Yasmin buys 5 cans and 3 bottles.
She sells the cola in 100ml glasses.

She sells all the cola.
How many glasses does she sell?

4)
- A plank of wood is 5.8m long.

5.8m

Two lengths are cut from the wood.

175cm       $3\frac{4}{5}$ m

How much wood is left?