9. $1.05m \times 100 = 105\ cm$

$105\ cm \times 10 = 1050\ mm$

<u>OR</u>

$1.05m \times 1000 = 1050mm$.

Both methods work.

10. $2kg = 1kg + 4$ boxes

$2kg - 1kg = 4$ boxes

$1kg = 4$ boxes

$1kg \div 4 = 1$ boxes

$250g = 1$ box.

$1kg = 1000g$. $1000 \div 4 = 250$. so $250g$.

11. a)

1 kg = 1000 g.

So 1000 kg = 1000 × 1000 g.

1000 kg = 1,000,000 g.

b) 1·3 tonnes.

I know 1 tonne = 1,000,000 g

so 1·3 tonnes = 1,300,000 g.