

1. Here is the list of ingredients for making 12 chocolate chip cookies.

Chocolate Chip Cookies		
Ingredients to make 12 cookies		
120	g	butter
100	g	sugar
1		egg
150	g	self raising flour
180	g	chocolate chips

Caroline is going to make 48 chocolate chip cookies.  
Work out the amount of each ingredient she needs.

..... g butter  
 ..... g sugar  
 ..... eggs  
 ..... g self raising flour  
 ..... g chocolate chips

2. Isabel wants to buy 1 kilogram (1000 g) of margarine.  
A shop sells the same type of margarine in two different size packs.  
**small** 500 g of margarine for £1.75  
**large** 1 kg of margarine for £4.00  
 What should she buy to get best value for money?  
 You must show all your working.

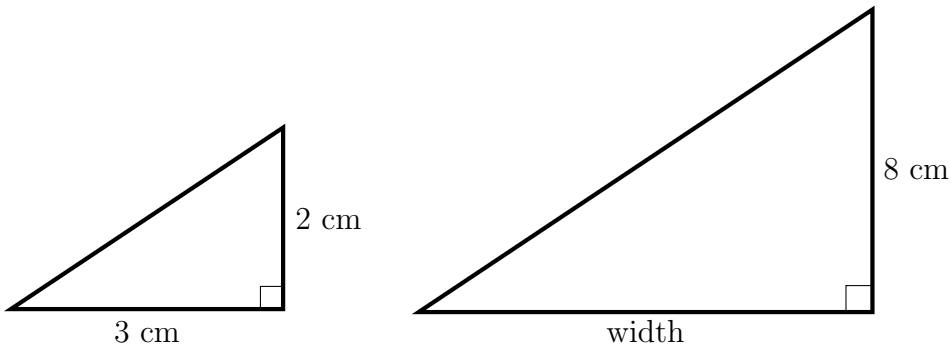
2. ....

Turn over for more questions and answers

- 3. In a sale Kamil can get 20% off a sweatshirt.  
Kamil could save £14 if he buys the sweatshirt.  
Work out the original price (100%) of the sweatshirt.

£ .....

- 4. Here are two similar right-angled triangles.



Diagrams NOT accurately drawn

Work out the width of the larger triangle.

..... cm

- 5. In a sale Noel can get 25% off a holiday.  
Noel could save £600 if he buys the holiday.  
Work out the original price (100%) of the holiday.

£ .....

Answers: Q1: 480 g butter, 400 g sugar, 4 eggs, 600 g self raising flour, 720 g choc chips  
 Q2:  $2 \times 500g$  + workings ( $2 \times \pounds 1.75 = \pounds 3.50 + \pounds 3.50 < \pounds 4.00$ )  
 Q3: 70 Q4: 12 cm Q5: 2400