

1. Abbie wants to buy 12 free range eggs.

A shop sells the same type of free range eggs in two different size packs.

small 6 free range eggs for £1.85

large 12 free range eggs for £3.78

Which is the best value for money is the pack?

You must show your workings.

1.

2. Here is the list of ingredients for making 24 chocolate chip cookies.

Chocolate Chip Cookies		
Ingredients to make 24 cookies		
240	g	butter
200	g	sugar
2		eggs
300	g	self raising flour
350	g	chocolate chips

Caroline is going to make 36 chocolate chip cookies.

Work out the amount of each ingredient she needs.

..... g butter

..... g sugar

..... eggs

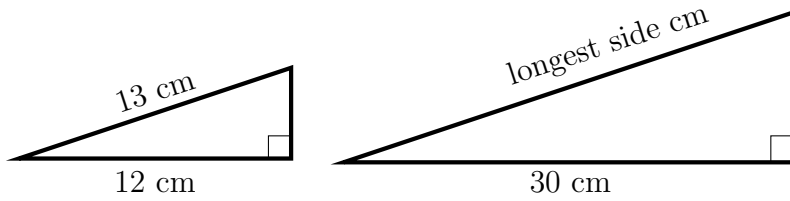
..... g self raising flour

..... g chocolate chips

3. Complete these equivalent fractions.

$$\frac{4}{14} = \frac{\square}{21}$$

4. Here are two similar right-angled triangles.



Diagrams NOT
accurately drawn

Work out the length of longest side of the larger triangle, in centimetres.

..... cm

Answers

1. small because $2 \times 1.85 = 3.70$ and $3.70 < 3.78$
2. 360 g butter
300 g sugar
3 eggs
450 g self raising flour
525 g chocolate chips
3. 6
4. 32.5