Which number is three more than 2?	Convert $2\frac{2}{3}$ into an improper fraction.	What is 0.3 x 0.2?	Work out 23 x 57
Work out half of 46	Work out 12 + 35 + 29	What is -6 + 5 ?	What is £12.89 - £4.62 ?
25% of 240	What is 678 – 149?	What is 15 multiplied by 6?	$\frac{2}{5} + \frac{1}{5}$
3.6 + 2.98 – 1.81	13087 ÷ 23	$\frac{2}{8} + \frac{3}{4}$	Work out 2 + 3 x 2 + 4

Reasoning and Problem solving. Use extra paper if you cannot fit your answer on the sheet.

Des has two bags of sweets.

Each bag contains only lime and strawberry sweets.

There are 20 sweets in each bag.

- In the first bag there is I lime sweet for every 3 strawberry.
- In the second bag there are 2 lime sweets for every 3 strawberry.

How many more lime sweets are there in the second bag?

Here is a square.

Inside the square is an equilateral triangle.

The perimeter of the triangle is 54cm.

Find the perimeter of the square.



ANSWER – remember to show your reasoning

ANSWER – remember to show your reasoning

Mrs Jones has £20 to spend on presents.

She buys 4 mugs and 3 teddy bears.

What is the greatest number of keyrings she can buy?



ANSWER – remember to show your reasoning

Work out the missing values

$$\frac{2}{5}$$
 of 30 = 3 \times

$$\frac{7}{10}$$
 of 30 = $\frac{3}{4}$ of

ANSWER – remember to show your reasoning