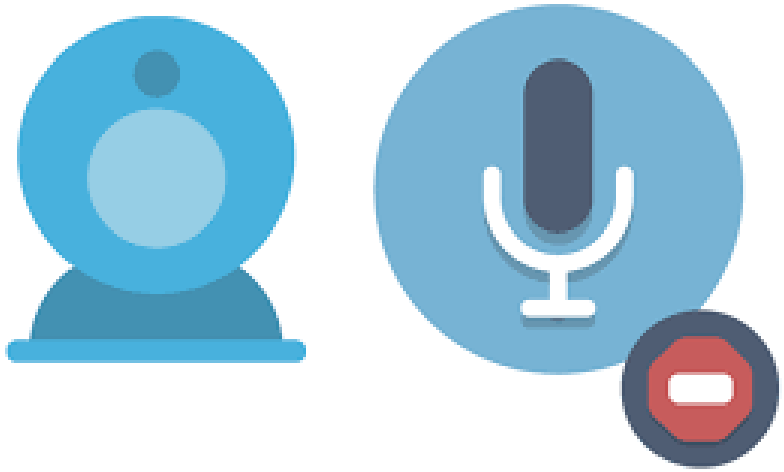
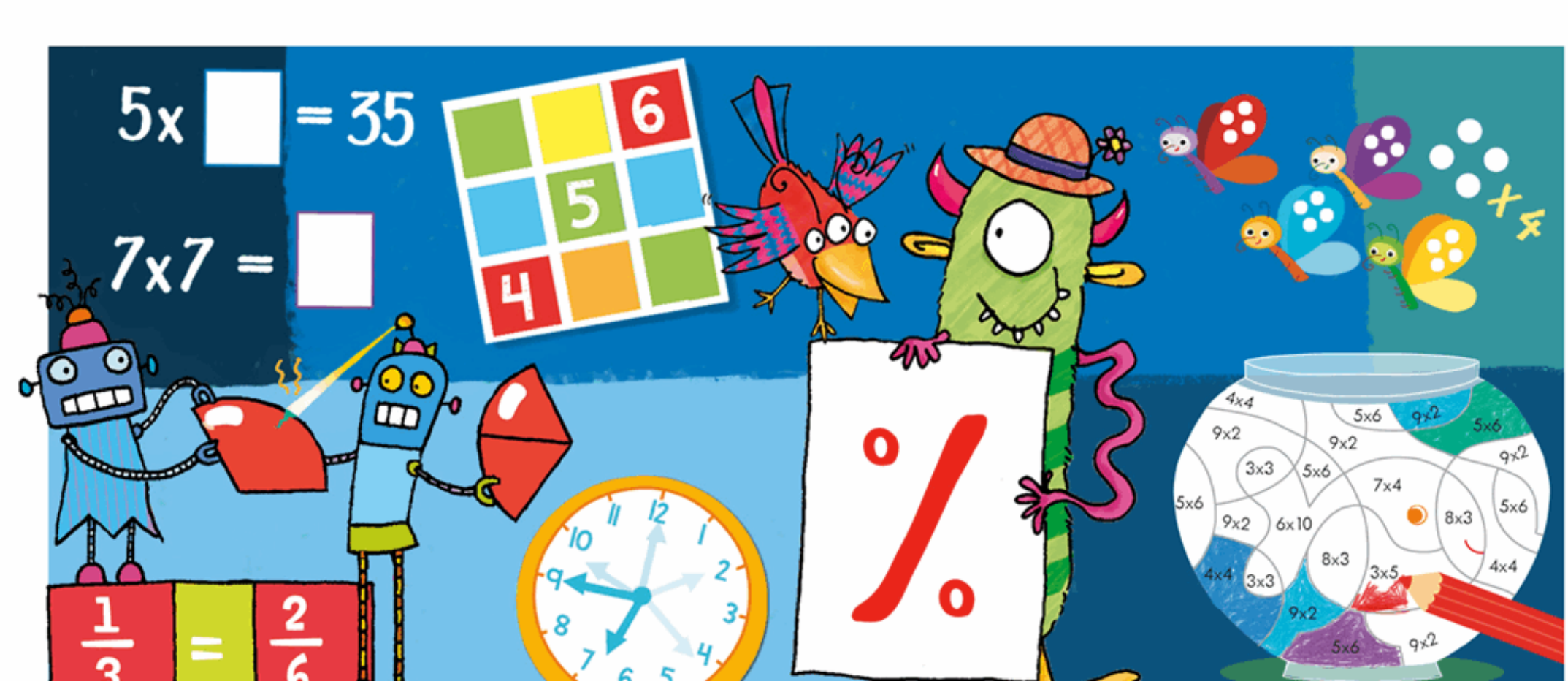
Welcome to Year 4 Maths

The lesson will begin at 11:15am



Turn your camera and microphone off please

Maths Meeting



What is the question?

The answer is 150

253.69

Read this number

What is the value of the digit 6?

Multiply the number by 10.

What is 5 less?

1	How many white t-shirts could you buy with £120?
2	What could you buy with £15? Find three possible options.
3	Eddie spends £360 on white t-shirts. How many did he buy?

1 Complete these number sentences.

$25 + 25 + 25 + 25 = \boxed{4} \times 25$

$10 + 10 + 10 + 10 = \boxed{8} \times 5$

$25 + 25 + 25 + 25 = \boxed{20} \times 5$

$25 + 25 + 25 + 25 = \boxed{1} \times 100$

$25 + 25 - 25 - 25 = \boxed{0} \times 25$

Review

The perimeter of a rectangle is 40cm.

What could the length and width of the rectangle be?

Key Vocabulary

Perimeter
Right angle
Rectilinear shape

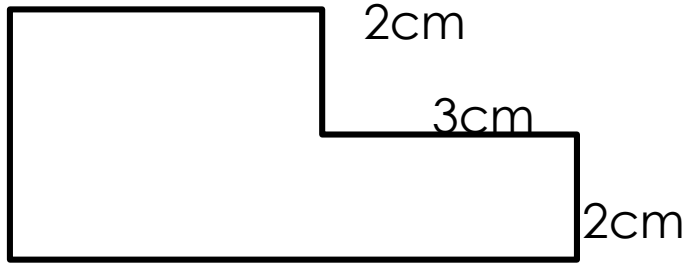
Sentence Stems:

A rectilinear shape is a shape where all the sides meet at right angles.

The perimeter is the distance around a 2-D shape.

I will know how to measure the perimeter of a rectangle.

What is the perimeter of this rectilinear shape?



A) 24cm

B) 12cm

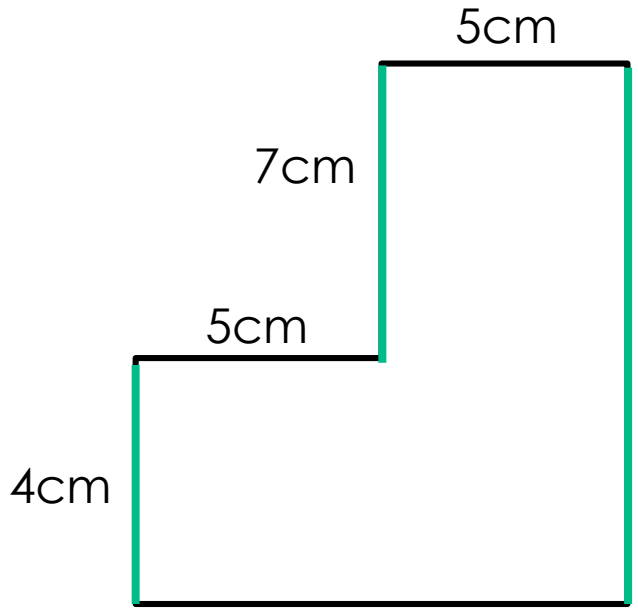
C) 4cm and 8cm

D) 20cm

I will know how to measure the perimeter of a rectangle.

How do you think you could find the perimeter of this rectilinear shape?

(Notice that not all the sides are labelled.)



First you need to find the missing lengths.

This long side can be found by adding 7cm and 4cm (11cm).

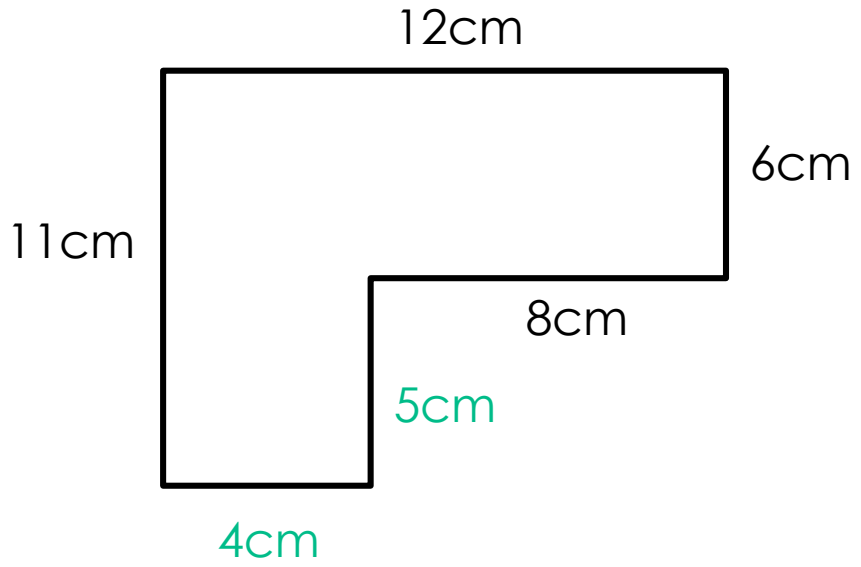
The side along the bottom can be found by adding 5cm and 5cm (10cm).

Once you have found all the missing lengths, you can add them to find the perimeter.

4cm + 5cm + 7cm + 5cm + 11cm + 10cm = 42cm

I will know how to measure the perimeter of a rectangle.

What is the perimeter of this shape?



11cm + 12cm + 6cm + 8cm + 5cm + 4cm = 46cm

I will know how to measure the perimeter of a rectangle.

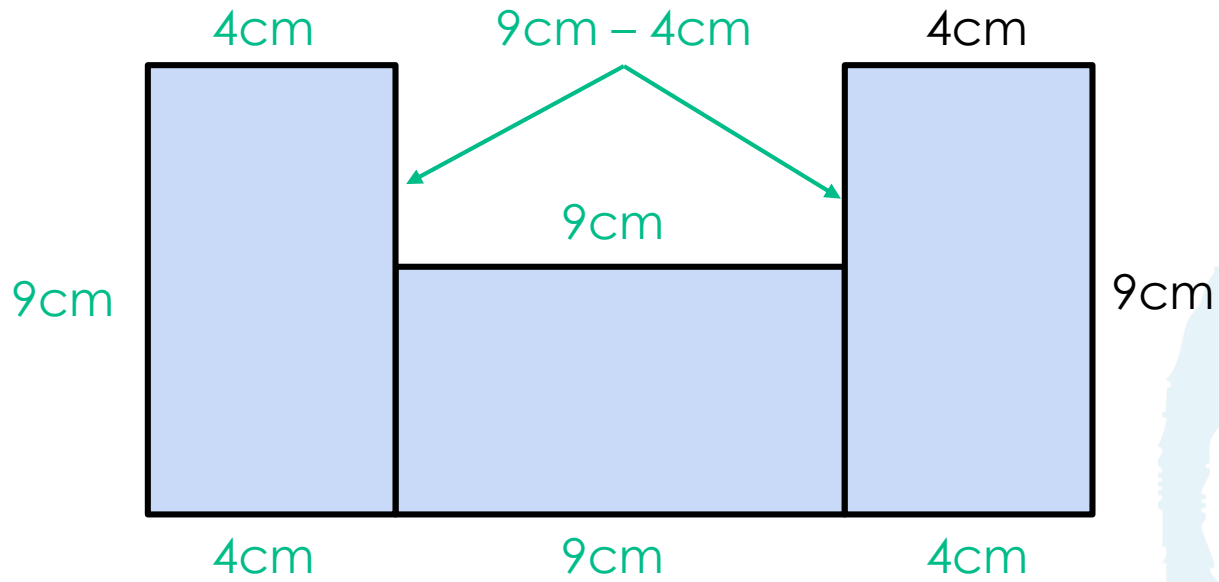
The astronaut is calculating the perimeter of this shape.

The shape is made from three identical rectangles.

He says that using the information given, he can calculate the perimeter of the shape.

Do you agree?

Explain your answer.



The astronaut is correct.

He can find all the missing angles using the information given.

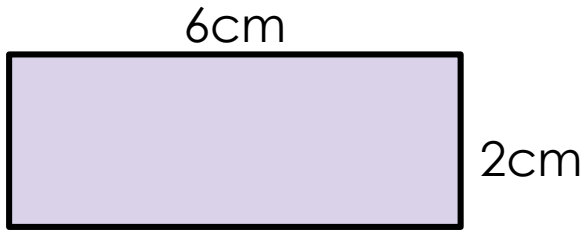
The perimeter is 62cm.

I will know how to measure the perimeter of a rectangle.

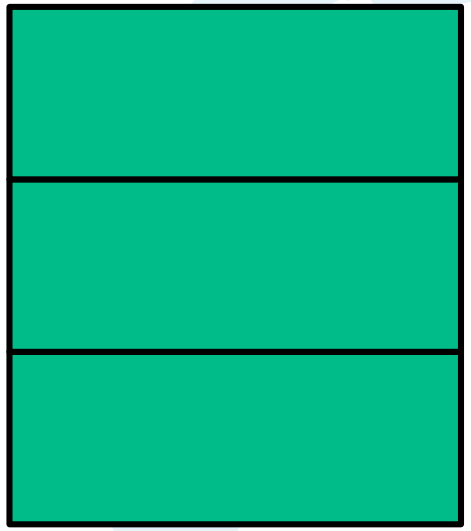
The astronaut has a set of identical rectangles.

She says it doesn't matter how she arranges three rectangles, the perimeter will always be the same.

Do you agree?



Perimeter: 24cm



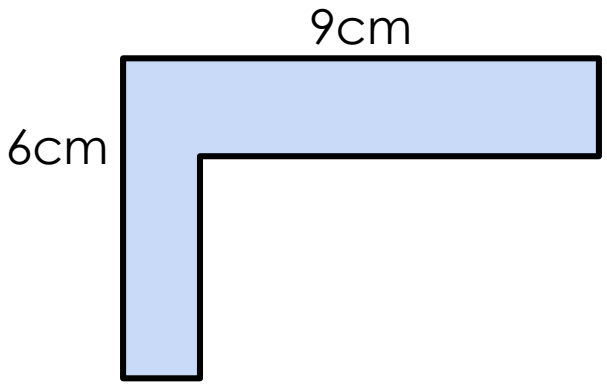
The astronaut is incorrect.

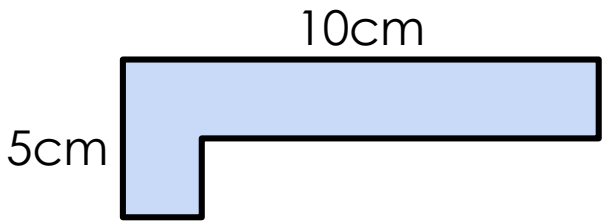
Perimeter: 40cm

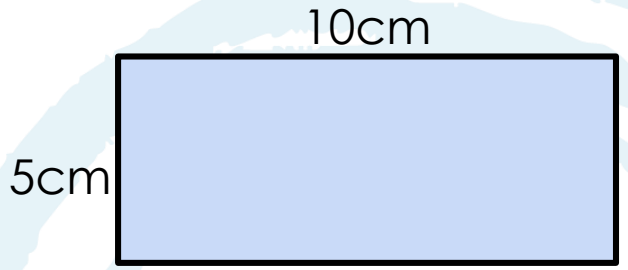
We do- Problem solving

Draw 2 different rectilinear shapes with a perimeter of 30cm.

There are lots of possible answers, for example:







Now go onto the assignments page on Teams and complete your assignment. Either submit via Teams if you cannot do this please email your work to year4@oasisskinnerstreet.org

I will know how to measure the perimeter of a rectangle.

Plenary

1a. Which shape is the odd one out?
Explain how you know.