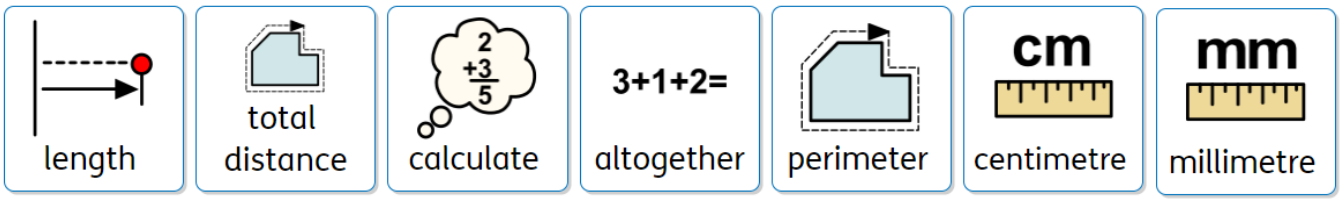
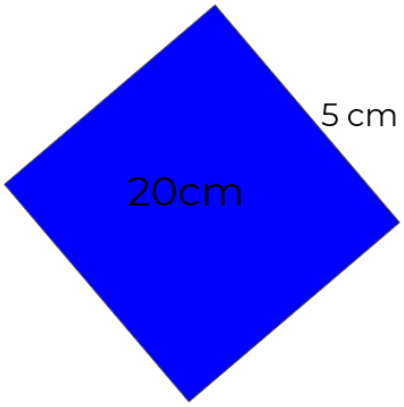
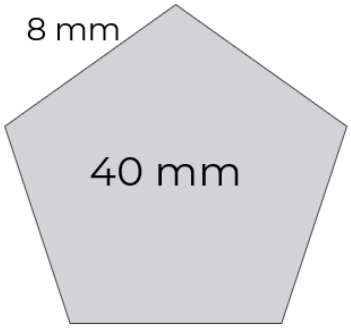
Monday 8.2.21 - Maths

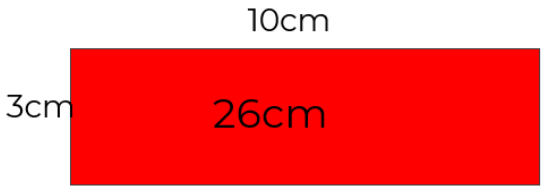
Task – To calculate perimeters of 2D shapes in mixed units



Calculate the perimeters of these 2D shapes

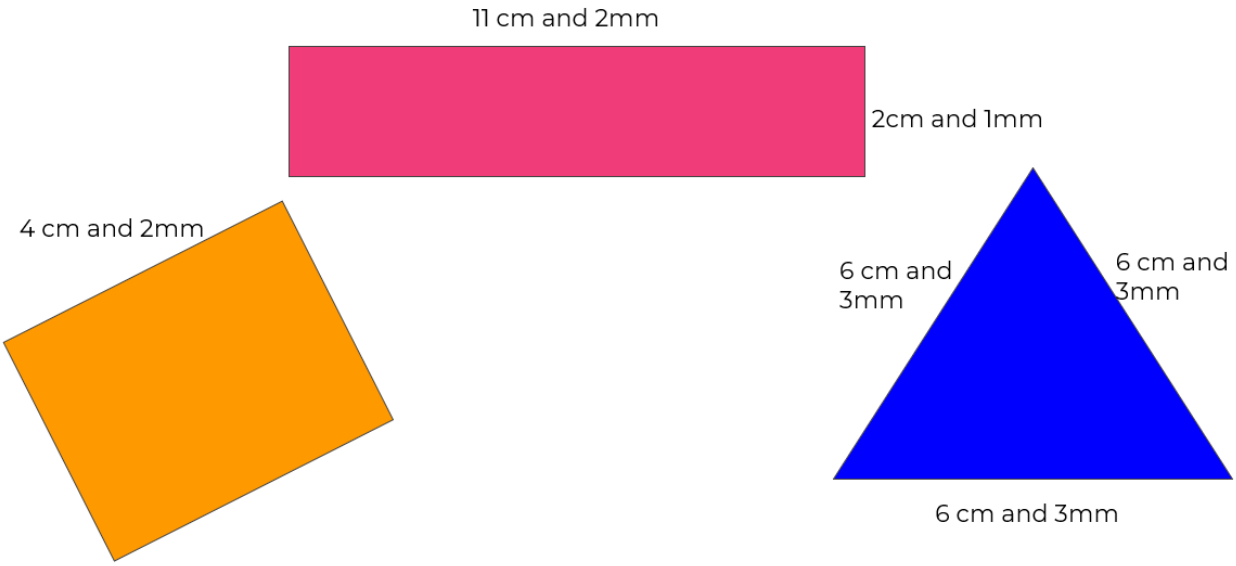






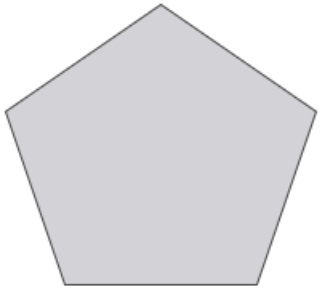
How would we find the perimeter of this shape?

Your Turn



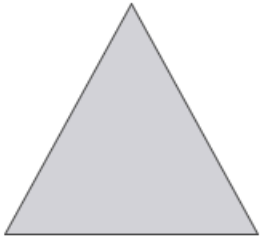
Monday 8.2.21 – Maths – continued

Independent Task



Each side of this pentagon has a length of 7 cm and 1 mm. What is the perimeter of the pentagon?

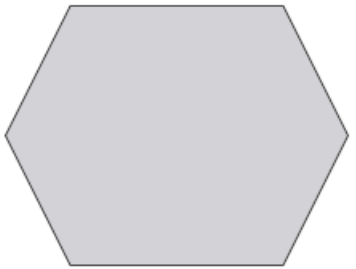
The perimeter of the pentagon is _____



One side of the triangle is 5 cm and 3 mm. What is the perimeter of the triangle?

The perimeter of the equilateral triangle is

_____

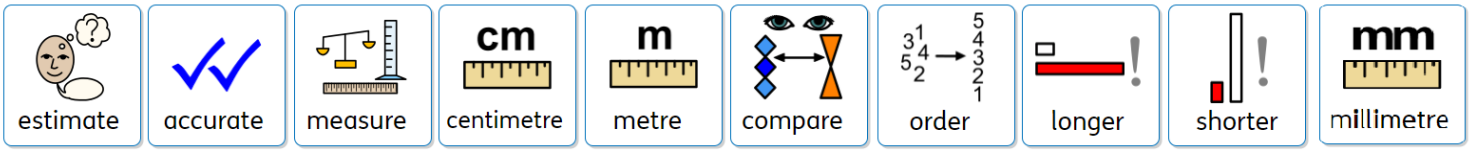


Each side of this hexagon has a length of 2 cm and 1 mm. What is the perimeter of the hexagon?

The perimeter of the hexagon is _____

Tuesday 9.2.21 - Maths

Task – To measure and compare length in mixed units (cm and mm)



Put these measurements in order starting with the longest. Remember to use the greater than symbol >

Comparing different lengths- Your Turn

a)5m and 0 cm, 5m and 2 cm, 5m and 20 cm

b)9cm and 3mm, 8cm and 2mm, 5m and 20 cm

c)10cm and 1mm, 14cm and 2mm, 21cm and 9mm

d)10m and 30cm, 10m and 2mm, 10m and 20 cm

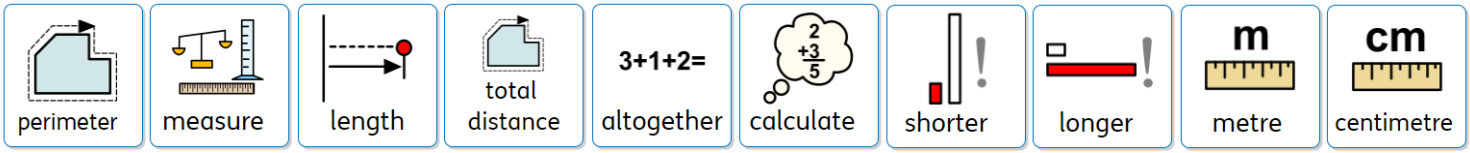
9

Find two objects from around the room and measure the length. Complete the table, an example has been done for you.

Name of item	Length of item in mixed units
1. Magazine	1. 30 cm and 5 mm
2. Book	2. 15 cm and 9 mm
The length of the Magazine > the length of the Book	
3.	3.
4.	4.
The length of the _____ the length of the _____	

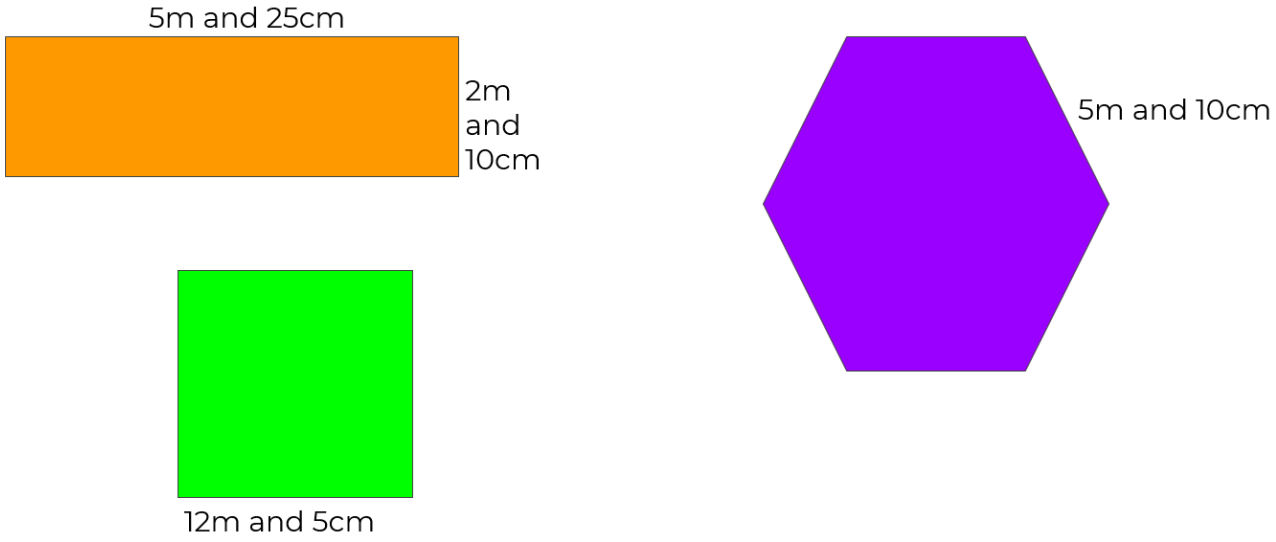
Wednesday 10.2.21 – Maths

Task – To calculate the perimeter of shapes in metres and centimetres



Find the perimeter of these shapes. It might help if you write the length on each side. Remember to add the metres first and then the centimetres. You could write your calculations below.

How can I find this perimeter? Your Turn

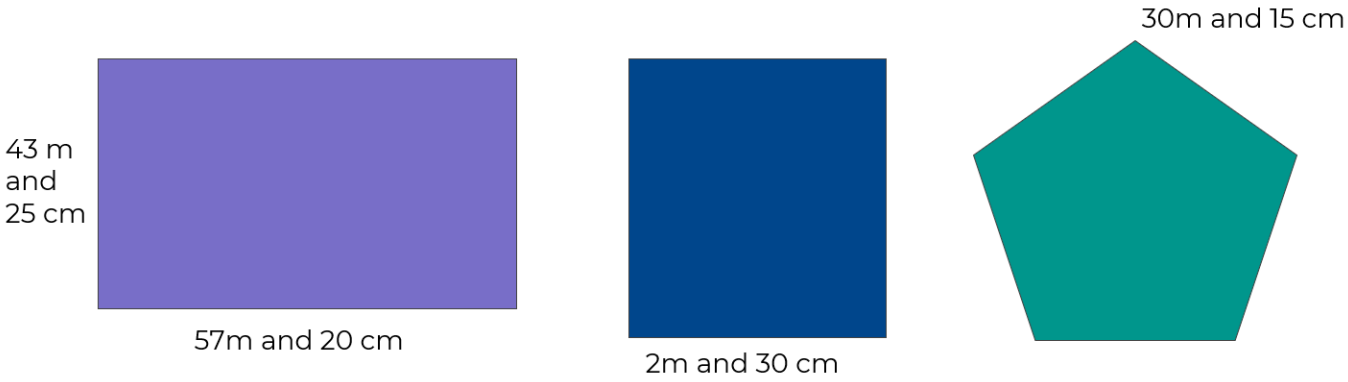


Rectangle
Square
Hexagon

Wednesday 10.2.21 – Maths - continued

Remember to write the lengths of each side. Add the metres first and then the centimetres.

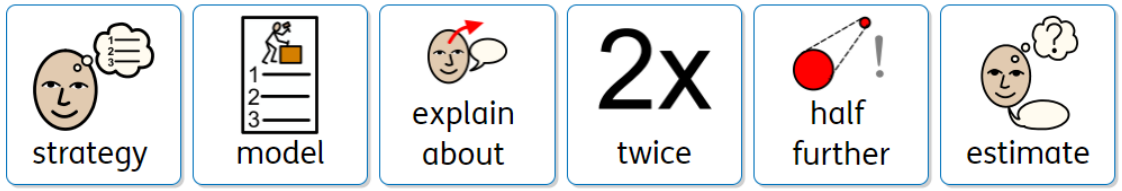
Independent Task
Find the perimeters of these shapes



Rectangle
Square
Pentagon

Thursday 11.2.21 – Maths

Task – To apply problem solving strategies to length



Use the clues to work out the measurements for each child. You may need to divide, add or subtract numbers.

Solve the Problem

Arya	Arya measured half of the distance that Edgar measured
Bhavin	Bhavin measured 190m further than Arya
Celia	Celia walked 208m less than Bhavin
Denise	Denise walked 76m less than Edgar
Edgar	Edgar walked twice as far as Ayra Edgar measured 250 m.

Friday 12.2.21 – Maths

Task – To apply length and perimeter to solve problems

Let's explore- Application Time

One side of a square measures 9cm. What is the perimeter of the square?

9 + 9 + 9 + 9 = 36 cm

The total perimeter of the square is 36cm

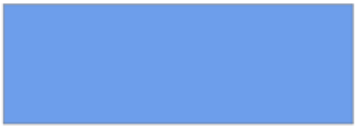
Your Turn

One side of a square measures 7 cm. What is the perimeter of the square?

Let's explore- Application Time

What is the perimeter of the rectangle below?

9cm and 2mm



7cm and 1mm

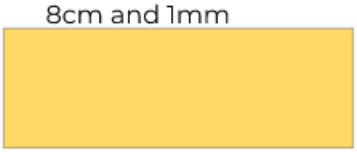
Add the cm: 9 + 9 + 7 + 7 = 32cm

Add the mm: 1 + 1 + 2 + 2 = 6mm

Add together: 32cm + 6mm = 32cm and 6mm

Your Turn

8cm and 1mm

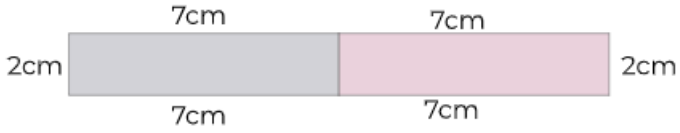


5cm and 5mm

Friday 12.2.21 – Maths – continued

Let's explore- Application Time

A rectangle has a length of 7cm and a width of 2cm. The rectangle is put next to another rectangle which has the same length and width. What is the perimeter of the new shape?



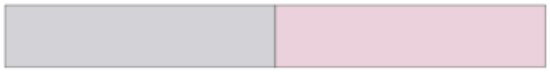
Rectangle 1 : 7cm + 7cm + 2cm = 16cm

Rectangle 2: 7cm + 7cm + 2cm = 16cm

Add together: 16cm + 16cm = 32cm

Your Turn

A rectangle has a length of 10cm and a width of 4cm. The rectangle is put next to another rectangle which has the same length and width. What is the perimeter of the new shape?



Let's explore- Application Time

The perimeter of the shape below is 30cm. What is the length of the missing sides?



30cm - 10cm - 10 cm = 10 cm

10 divided by 2 = 5 cm

The missing sides are 5cm each

Your Turn

The perimeter of the shape below is 50cm. What is the length of the missing sides?



Friday 12.2.21 – Maths – continued

Independent Tasks

Remember to look at the tasks you just did to help you with these problems.

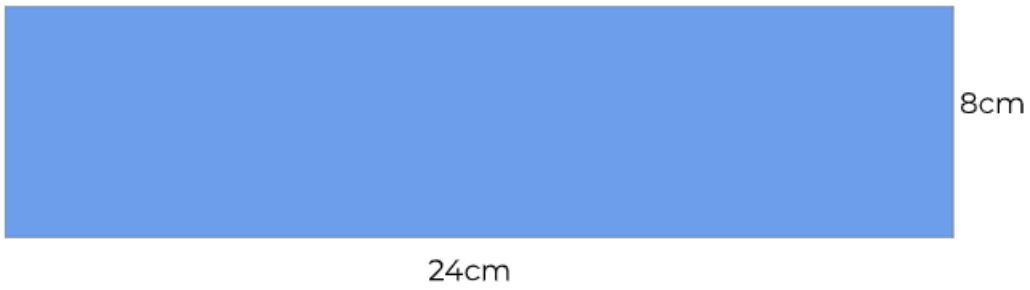
Task 1

One side of a square measures 6cm.

What is the perimeter of the square?

Task 2

What is the perimeter of the rectangle below?



Task 3

A rectangle has a length of 6cm and a width of 3cm. The rectangle is put next to another rectangle which has the same length and width. What is the perimeter of the new shape?



Task 4

The perimeter of the shape below is 28cm. What is the length of the missing sides?

