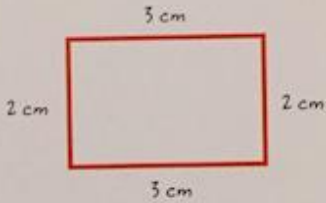
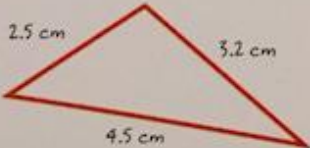


Thursday 23<sup>rd</sup> April

Objective	Task
<p>We are learning to find a shapes perimeter</p>	<p>Investigate it!- You could do this practically using a ruler!</p> <p>Find some items from around your house and measure them, what is the length and width?</p> <p>Do it!- Today we are focusing on just cm and m, by finding the perimeter of shapes.</p> <div data-bbox="336 741 858 1888"><p><b>Finding a shape's perimeter</b> To find the perimeter of a shape, add together the lengths of all its sides.</p><p><i>Perimeter = sum of all sides</i></p><p>For example, two sides of this rectangle are 3 cm long; the other two are 2 cm.</p><p>So, to find the perimeter: <math>3\text{ cm} + 3\text{ cm} + 2\text{ cm} + 2\text{ cm}</math> <math>= 10\text{ cm}</math></p><p>The sides of this triangle are 2.5 cm, 3.2 cm and 4.5 cm long.</p><p>So, to find the perimeter: <math>2.5\text{ cm} + 3.2\text{ cm} + 4.5\text{ cm}</math> <math>= 10.2\text{ cm}</math></p></div> <div data-bbox="810 1059 1313 1361"><p>Complete pages 40 and 41 in the workbook</p></div>

## Year 4

We are learning to tell the time on an analogue clock and convert to digital

### Starter-

How many minutes in an hour?

Complete questions 1 and 7 on pages 42 and 43.

### Practise it!-

Using your clock you made yesterday or using a house analog clock practise telling the time using the terminology o'clock, quarter past, half past, quarter to, 10 past, 10 to etc.

### **Changing between 12-hour clock and 24-hour clock time**

To change any 12-hour times to 24-hour clock times, drop the "am" or "pm". Most times need other changes, too. For times between 12:00 am and 12:59 am, swap the "12" of the hours for a "00", for example, 00:00 and 00:59. Write a 0 in front of single-digit hours, for example, 3:00 am becomes 03:00. Add 12 hours to times from 1:00 pm onwards, so for example, 2:00 pm changes to 14:00.

To change times from 24-hour clock to 12-hour clock, you need to do the opposite. For example, subtract 12 hours from times from 13:00 to 23:59 and write "pm" after them. Take the zero off the front of times from 01:00 to 09:59 and write "am" after them. Use the chart below to check which times are equal to which, especially for times around midday and midnight.

### Do it!

Complete page 50 in the maths workbook.

### Challenge-

**True or False?**

Analogue to digital - 24 hour

The time on the analogue clock could represent two different times on a digital clock.

