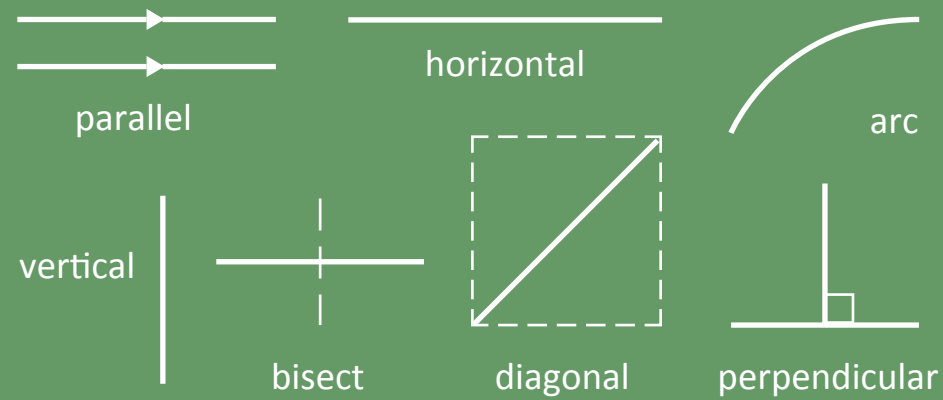


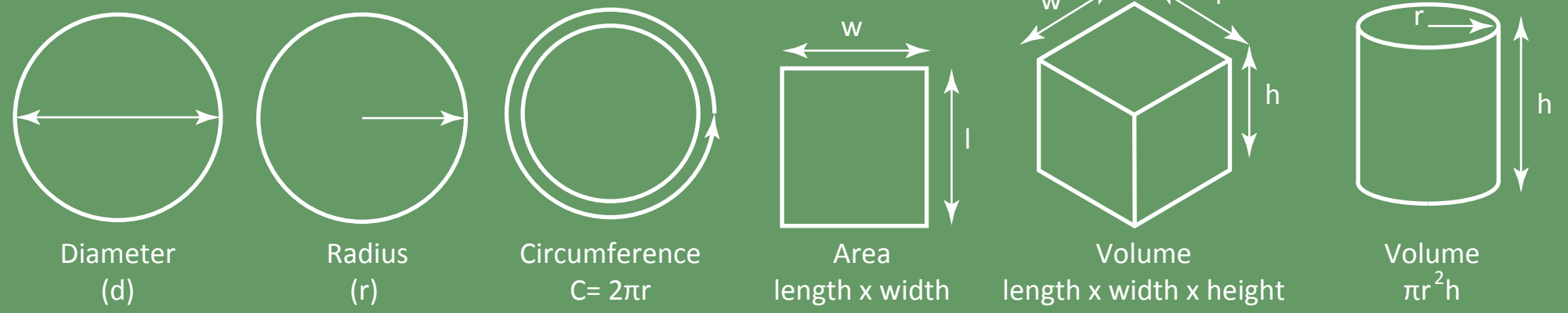
# LINES

What do each of following lines mean



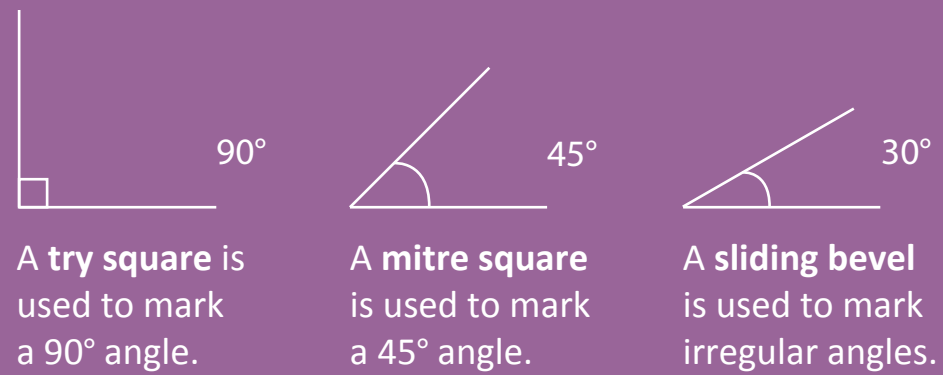
# SHAPES

How to measure different shapes



# ANGLES

Use the right tool to get the right angle



# NUMERACY SUPPORT IN

# D&T

# MEASURES OF AVERAGES

This help you draw conclusions from data

The **mean** is the most common measure of average. To calculate the mean add the numbers together and divide the total by the amount of numbers:

$$\text{Mean} = \text{sum of numbers} \div \text{amount of numbers}$$

If you place a set of numbers in order, the **median** number is the middle one.

The **mode** is the value that occurs most often.

# MEASURING

Measuring in millimetres is more accurate than measuring in centimetres. In the workshop you will frequently use the steel rule.

- 1mm = 0.1cm
- 10mm = 1cm
- 50mm = 5cm
- 57mm = 5.7cm
- 100mm = 10cm

To convert mm to cm  $\div 10$   
To convert cm to mm  $\times 10$

