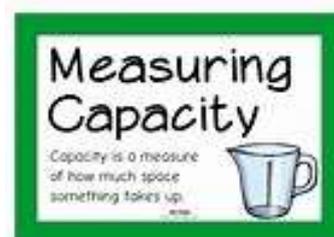
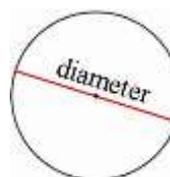
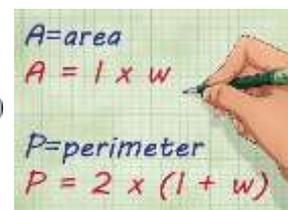
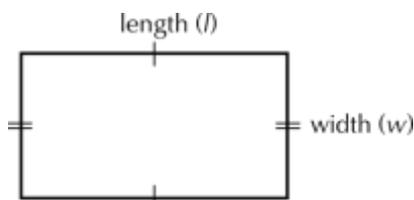


## Numerical House Hunt

**TASK 1:** Each question has a number as its answer. Record this number. You will need all the answers at the end.

Find the:

1. Weight of a tin of beans
2. Width of the kitchen door
3. Perimeter of a small table in your house
4. Area of a light socket
5. Diameter of a plate
6. Capacity (in ml) of a milk carton
7. Number of rooms in your house
8. Total age of everyone in your house
9. Number of picture frames hanging on the walls
10. Height of any chair
11. Sum of all the single digits on the remote control
12. Number of radiators in the house



## TASK 2:

- a) Find the total of all the numbers you have as answers.
- b) Calculate the average of these numbers. (If it doesn't divide evenly remember add .0)
- c) Calculate the range.

**Mean**

The MEAN is the AVERAGE of a set of numbers

1. Add all of your numbers together

$$6+13+3+9+13+4+3 = 51$$

That's another word for

2. Divide the total by how many numbers you have

$$51 \div 7 = 7.29$$

Data set: 3, 4, 5, 5, 6

Lowest: 3      Highest: 6

Range:  $6 - 3 = 3$

## TASK 3:

Using long multiplication or the Grid Method of Multiplication, choose two of your answers and multiply them.

Eg  $26 \times 35$

<b>x</b>	<b>30</b>	<b>5</b>
<b>20</b>	<b>600</b>	<b>100</b>
<b>6</b>	<b>180</b>	<b>30</b>

$$600 + 100 = 700$$

$$180 + 30 = 210$$

$$700 + 210 = 910$$