Finding the product.

Find the product is another way of telling us that we need to do a multiplication calculation.

If we are told to find the product of 2 & 5 we would multiply 2 by 5.

Our number sentence would be 2 x 5 = 10.

Use a calculator and try the tasks below. (If you do not have a calculator most mobile phones have one.)

1.) Using the numbers 2, 3, 4 and 5 make two, 2-digit numbers, for example. 35 and 42.
Next, multiply or **find the product** of the two numbers, write down the number sentence, and use the calculator to find the answer.
Using 35 and 42 the number sentence would be 35 × 42 = 1470

2) Using the same numbers, 2, 3, 4, & 5 arrange them in a different way, for example. 25 and 43.

Again multiply the two numbers. 25 x 43=?

3) How many different products can you make using these four numbers? Use the table below to record your answers.

Number Sentence			Answer
25	x	43	

4) . What is the largest possible product? _____

5). What is the smallest possible product? _____

6) Investigate other sets of 4 numbers, for example 6, 7, 8 and 9

Use the table to record your findings

Number sets used.			
Number Sentence			Answer
	x		

Self-evaluation:

Easy

Tricky

Too hard

Because