

A Bit Stuck? Mammoth multiplications

Work in pairs

Things you will need:

- A pencil
- A large piece of paper



What to do:

- Work in pairs to write out the 4 times table on the left of the piece of paper.
- Next to this write out the 40 times table. Remember - you can multiply by 10 to get the answers.
- Now write out the 400 times table!

	$1 \times 4 = 4$	$1 \times 40 = 40$	$1 \times 400 = 400$
	$2 \times 4 = 8$	$2 \times 40 = 80$	$2 \times 400 = 800$
	$3 \times 4 = 12$		
	$4 \times 4 =$		
	...		

S-t-r-e-t-c-h:

Work out the missing numbers.

$$6 \times \square = 12 \quad 6 \times \square = 120 \quad 6 \times \square = 1200.$$

Test out your answers.

Learning outcomes:

- I can use known times tables and place value to multiply, e.g. 4×3 , 4×30 , 4×300 .
- I am beginning to use known times tables and place value to solve problems.