



Mrs Ollerenshaw



Ms Goudge



Miss Foss



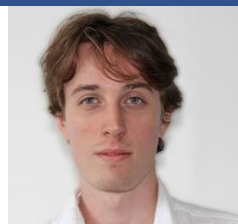
Mr North



Miss Bailey



Miss Fursman



Mr Walker



CALCULATOR CRUNCH

Save the Bees!



Type 5338 into your calculator and turn it upside down.

Did you find the **8 8 8 8** ?

How many different ways can you get the answer 5338?

How creative can you be (or bee!)?

1		2	
3		4	
5		6	
7		8	
9		10	

- Green** using + and -
- Amber** without using + and -
- Red 1** or without using **3 5 8**
- Red 2** using a mixture of operations, brackets, squares and square roots



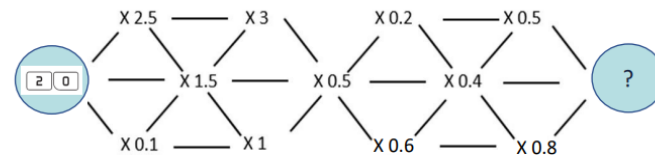
CALCULATOR CRUNCH

A-maze your friends!



Start with the number **20** on your calculator.

Find a route through the grid from left to right only visiting each multiplier once.



- How many different outcomes are there for the maze with a start number of 20?
- Can you find a whole number start value and a route which gives a final outcome of 1?

Set a target for a friend to make



CALCULATOR CRUNCH

An Odd Puzzle



Use the first 9 odd numbers to fill the green boxes.

Make sure that the products of the rows and columns meet the criteria in the grey boxes.

How can you show that the equations in the middle row and middle column are equivalent?

odd	x	odd	x	odd	=	Multiple of 13
	x		x			
odd	x	odd	x	odd	=	315
	x		x			
odd	x	odd	x	odd	=	935
	x		x			
Multiple of 17	=	315	=	Digit sum of 15		

Welcome to the beautiful and intriguing world of Maths!

We are really looking forward to sharing our love of Maths with you when you join us in Year 7.