

Last term (Y5)

A square number is found by multiplying a number by itself.

$5^2 = 5 \times 5$  and is said as "5 squared".

What is the value of  $5^2$ ?

Work out the values of the square numbers.

4<sup>2</sup>

9<sup>2</sup>

10<sup>2</sup>

8<sup>2</sup>

7<sup>2</sup>

Previous learning...

- Here is a table for sorting numbers.

Write one number in each box.

	Multiple of 8	Not a multiple of 8
Multiple of 5		
Not a multiple of 5		

Compare answers with a partner.

We are currently learning... Long Division

Here is  $360 \div 12$  using the long division method.

		0	3	6
12		4	3	2
		3	6	0
		7	2	
		7	2	
			0	

**Multiples of 12:**  $12 \times 1 = 12$

$12 \times 2 = 24$

$12 \times 3 = 36$

$12 \times 4 = 48$

$12 \times 5 = 60$

$12 \times 6 = 72$

( $12 \times 30$ )

( $12 \times 6$ )

Use this method to work out the divisions.

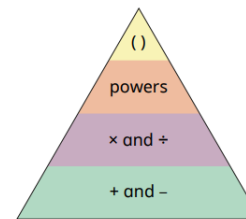
$750 \div 15$

$765 \div 17$

$702 \div 18$

We are learning next... Order of Operations

Work out the calculations.



$(5 + 2) \times 3$

$6 + 4 \div 2$

$10 - 4 \div 2$

$5 + 2 \times 3$

$(6 + 4) \div 2$

$(10 - 4) \div 2$

Work out the calculations.

$6^2 - 3 \times 4$

$6^2 \div (4 + 5)$

$(7 - 4)^2$