

19.1.2021

## Quick Maths



**A**

- $270 \div 10 =$
- $9 \times 6 =$
- $18 + \underline{\quad} = 26$
- Value of 8 in 12,823

**B**

- $54278 + 27851 =$
- $1/8$  of 72 =
- $96 \div 12 =$
- $10 \times 9 \times 3 =$

## Challenge



In a box of 112 muffins, there were 15 chocolate, 56 blueberry, 28 lemon and 13 raspberry muffins.

1. If I had 8 boxes, how many of each muffin do I have?
2. How many muffins do I have in total?

## Flashback 4

Year 4 | Week 3 | Day 1



- 1) What is 431 multiplied by 5?
- 2) Write all the factors of 12
- 3) Work out  $42 \div 6$
- 4) Round 347 to the nearest 10

## What we covered yesterday...

$$314 \times 2$$

### Column Multiplication

Th	H	T	O
	3	1	4
			2

$\times$

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$$217 \times 5$$

### Column Multiplication

Th	H	T	O
	2	1	7
			5

$\times$

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## DIVISION



### Learning Objective:

Today I am learning to

- revise the process of division
- develop my understanding of sharing and grouping
- develop my reasoning skills

### Key Vocabulary

- |              |             |
|--------------|-------------|
| - division   | - equal     |
| - divisible  | - reasoning |
| - strategies | - explain   |
| - remainder  | - evidence  |

### Success Criteria

I will be successful if I can

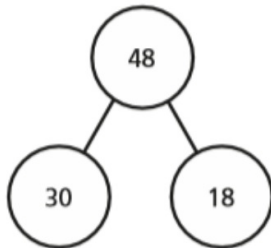
- explain what division means
- use different strategies to divide numbers into equal groups.
- develop my reasoning skills



# Show me what you know...

Use the part-whole models to complete the divisions.

a)  $48 \div 3 = \square$

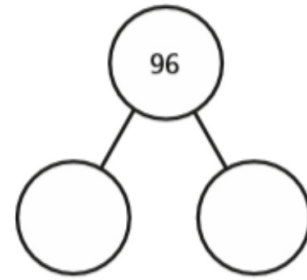


$$30 \div 3 = \square$$

$$18 \div 3 = \square$$

$$48 \div 3 = \square$$

b)  $96 \div 4 = \square$



Here are 3 divisions.

$$96 \div 8$$

$$96 \div 4$$

$$96 \div 2$$

a) What is the same about the questions? What is different?

b) Complete the divisions.

$$96 \div 8 = \square$$

$$96 \div 4 = \square$$

$$96 \div 2 = \square$$

c) What do you notice? Talk about it with a partner.