3.2.2021 Quick Maths

A

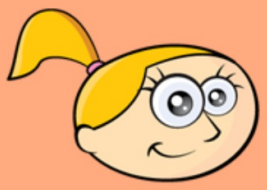
- 155 + ____ = 200
- Double 24
- Halve 72
- 1/3 of 24 =
- 27 x 4 =

B

- 1/4 of 72 =
- 147 x 3 =
- 722 ÷ 2 =
- 10,___,___,___, 46 ,___.
- 8 x 2 x 6 =

Challenge

1 0 2 1



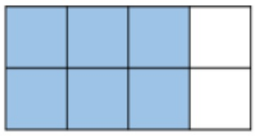
- *This number is a prime number.*
- *It is less than 417 x 4.*
- *The difference between the Hundreds and Ones is 10.*
- *What is my number?*
- *Are there any alternative answers?*

Flashback 4

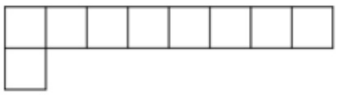
Year 4 | Week 5 | Day 3

1) Complete the equivalent fractions.

$\frac{\square}{4} = \frac{6}{8}$



2) Calculate the area of the shape.



3) Multiply 4 by 17

4) Write 49 in Roman Numerals.

White Rose Maths

What we covered last lesson...

Complete the sequence...

$\frac{10}{10}$	$\frac{9}{10}$		$\frac{7}{10}$	
$\frac{5}{10}$			$\frac{2}{10}$	$\frac{1}{10}$

True or False? Explain why.

1/10 > 1/100

1/10 > 1/1

EQUIVALENT FRACTIONS

Learning Objective:

Today I am learning to
- recognise and understand what equivalent fractions are
- develop my reasoning skills

Key Vocabulary

- fraction
- unit
- numerator
- denominator
- equivalent
- parts

WR Slides

Success Criteria

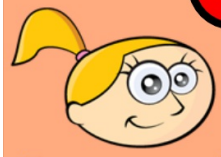
I will be successful if I can
- reflect on unit and non-unit fractions and counting in tenths.
- recognise and understand equivalent fractions.

Who is correct?

Equivalent fractions are fractions that have a numerator of 1.

Stacey

Equivalent fractions are fractions with different numerators and denominators that represent the same value.



Emma

Equivalent fractions are fractions that have a denominator of 1.

Jake

Challenge

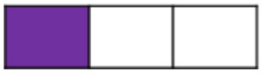
Rosie says,

$\frac{16}{4}$ is greater than $\frac{8}{2}$ because 16 is greater than 8

Do you agree?

Explain why.

Teddy makes this fraction:



Mo says he can make an equivalent fraction with a denominator of 9

Dora disagrees. She says it can't have a denominator of 9 because the denominator would need to be double 3

Who is correct? Who is incorrect? Explain why.

Complete the part-whole model.