8.2.2021 Quick Maths

A

- 27 + _____ = 100
- 58 x 6 =
- 936 ÷ 3 =
- 45,__, 55 ,__, 65 ,__
- 1/2 = 3/4. True or False? Explain your answer.

B

- 21,__, 61 ,__,__, 91
- 6 x 6 x 6 =
- 7314 ÷ 2 =
- 7/8 = 21/36 True or False? Explain your answer.
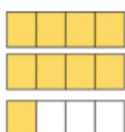
Challenge

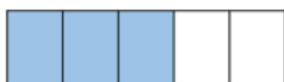How many equivalent fractions can you see in this picture?
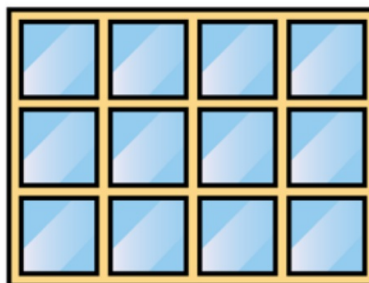
Flashback 4 Year 4 | Week 6 | Day 1

1) How many wholes?

2) What fraction of the shape is shaded?

3) Draw a shape with an area less than 7 squares.

4) What is 3,451 + 2,293?

White Rose Maths

What we covered last lesson...

Fractions are equal parts of a whole.

Emma

The 'top' number in our fraction is called the numerator.

Who is correct?

The 'top' number in our fraction is called the denominator.

Jake

Equivalent fractions are different fractions that are _____.

What we covered last lesson...

$$x4$$

$$\frac{1}{2} = \frac{4}{8}$$

$$x4$$

$$\div 2$$

$$\frac{2}{8} = \frac{1}{}$$

FRACTIONS GREATER THAN 1

Learning Objective:
Today I am learning to
- recognise improper fractions
- be able to calculate fractions that are greater than 1 whole, with and without representations

Key Vocabulary
- fraction
- unit
- non-unit
- numerator
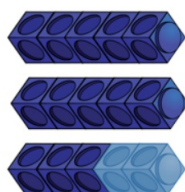- denominator
- out of
- parts
- equal

WR Slides

Success Criteria
I will be successful if I can
- understand that improper fractions are greater than 1
- calculate fractions that are greater than 1 whole, with or without representations

Challenge

Spot the mistake.

$\frac{13}{5}$ = 10 wholes and 3 fifths

Rosie says,

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

Do you agree?

Explain why.

Here is a number sequence.

$\frac{5}{12}$, $\frac{7}{12}$, $\frac{10}{12}$, $\frac{14}{12}$, $\frac{19}{12}$, _____

Which fraction would come next?

Can you write the fraction in more than one way?