10.2.2021 Quick Maths

A

- 27 + ____ = 50
- 63 x 7 =
- 30,__, 40 ,__, 50 ,__
- 193 - 122 =
- 6/8 = 18/24. True or False? Explain your answer.

B

- 21,__, 61 ,__,__, 91
- 6 x 6 x 6 =
- 7835 ÷ 5 =
- 718 - 722 =
- 7/8 = 21/36 True or False? Explain your answer.

Challenge

$$\frac{1}{4} = \frac{2}{\square} = \frac{\square}{12} = \frac{4}{\square} = \frac{\square}{100} = \frac{\square}{500}$$

Flashback 4

Year 4 | Week 6 | Day 2

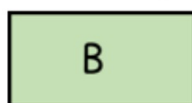1) Write the next two fractions in the sequence.

$$\frac{1}{10} , \frac{3}{10} , \frac{5}{10} , \frac{7}{10} , \underline{\quad} , \underline{\quad}$$

2) What fraction is shaded?

3) Which shape has the larger area?

A   B

4) Subtract 386 from 1,202

What we covered last lesson...

Improper fractions are fractions that have a numerator greater than the denominator.

$$\frac{3}{2}$$

A mixed number fractions is a fraction that includes whole numbers and fractions.

$$1\frac{1}{2}$$

Complete the sequence...

$$\frac{6}{5} \qquad \frac{\ }{5} \qquad \frac{18}{5} \qquad \frac{\ }{5} \qquad \frac{\ }{5}$$

ADDING FRACTIONS

Learning Objective:
Today I am learning to
- use mathematical vocabulary to describe processes
- add two fractions together

Key Vocabulary
- addition   - denominator
- unit   - mixed number
- improper   - parts
- numerator   - equal

WR Slides

Success Criteria
I will be successful if I can
- use mathematical vocabulary to describe processes.
- add two fractions with common denominators together.

NOW ACCESS THE POWERPOINT.

NOW ATTEMPT THE MAIN TASK.

Challenge

Mo and Teddy are solving:

$$\frac{6}{13} + \frac{5}{13} + \frac{7}{13}$$

Mo

The answer is 1 and $\frac{5}{13}$

The answer is $\frac{18}{13}$

Teddy

Who do you agree with?
Explain why.

True or False? Explain your answer.

Alex is adding fractions.

$$\frac{3}{9} + \frac{2}{9} = \frac{5}{18}$$

1 2 3 4 5 6

$$\frac{\square}{9} + \frac{\square}{9} = \frac{\square}{9}$$

You can use each digit card once per solution.
How many solutions can you find?

How many different ways can you find to solve the calculation?

$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{11}{9}$$