4.3.21 - Quick Maths

A
- Multiply each of these by 1000

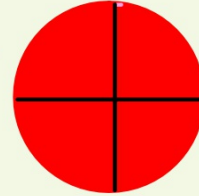 2   25   200   90

- 200 + ____ = 1,000
- Count **backwards** 3 from 2 =
- 4cm = ____mm?
- Complete - 1/4 of 20

Use a bar model to help you if needed!

B
- 27cm = _____m
- 5/6 + 3/6 =
- 1/4 = ?/12
- 5 divided by 100 =
- XXXVIII =

Explain
Each section would be 40 degrees as the circle is divided by 4.... agree or disagree?

Think about how many degrees there are in a circle!

Barvember

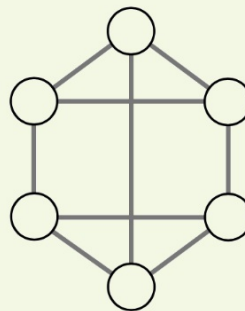**3** A cup contains some coffee.

Sasha drinks $\frac{2}{5}$ of the coffee.

There is 90 ml of coffee left.

How much coffee was in the cup at the start?

Investigation

Use the numbers 1-6

Numbers next to each other must not be joined!

Flashback 4!

Flashback 4

1) What is $\frac{3}{4}$ of 28?

2) What is $\frac{3}{4}$ less than $\frac{7}{4}$?

3) Complete the equivalent fractions.

$$\frac{7}{25} = \frac{}{100}$$

4) Divide 81 by 3

White Rose Maths

Complete this as quickly as you can (verbally or through writing it down).

Main Task

4.3.21
Fractions Assessment

Challenges

True or False?

To find $\frac{3}{8}$ of a number, divide by 3 and multiply by 8

Convince me.

If $\frac{1}{8}$ of A = 12, find the value of A, B and C.

$$\frac{5}{8} \text{ of A} = \frac{3}{4} \text{ of B} = \frac{1}{6} \text{ of C}$$

True or False?

Try to explain your reasoning!

True or False?

Recognise tenths and hundredths

If each large square represents one whole then the shaded areas represent $\frac{1}{10}$ and $\frac{1}{100}$

White Rose Maths