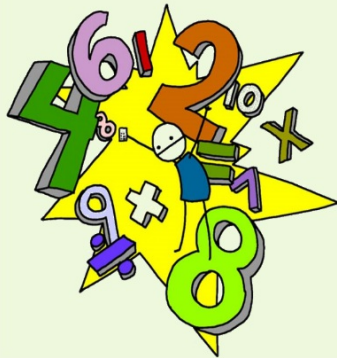


Quick Maths - Guidance



Quick maths contains 'review' style questions to recap previously learnt knowledge, can sometimes include pre-learning of new areas and includes a daily Challenge and Investigation.

The questions are 'challenge by choice'. So on each day the children choose their own section. This might mean that A is completed with a challenge or B with a challenge and investigation. **Do not complete A if it is too easy.**

22.2.21 - Quick Maths

- Which of the following are **prime** numbers? Why?

A 17 4 1 9 2

- 59 divided by 7 =
- $\pounds 3.55 + \underline{\hspace{1cm}} = \pounds 10.00$
- 401 rounded to the nearest 10 =

- What could x be? -

20 ——— x ——— 80

Challenge

Mrs Meek eats $\frac{2}{4}$ of a bar of 240g chocolate.

Mr Painter eats $\frac{1}{4}$.

How **much more** does Mrs Meek eat than Mr Painter?



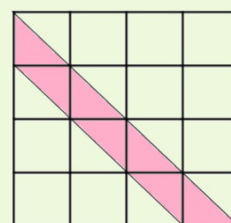
B

- Convert 19:40 into the 12-hour clock time
- $2.45 - 1.25 =$
- $\frac{1}{?}$ of 50 = 5
- 50mm = cm
- divided by 3 = 40 r2
- What could be the value of the total bar?



Investigation

What fraction of this shape is shaded?



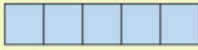
Flashback 4!

Flashback 4

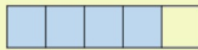
1) Calculate $\frac{2}{5} + \frac{3}{5} + \frac{4}{5}$



2) Complete the sentences.



There are _____ fifths altogether.



_____ fifths = _____ whole + _____ fifths

3) Draw a rectangle with an even area.

4) What is 7 kilometres in metres?



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

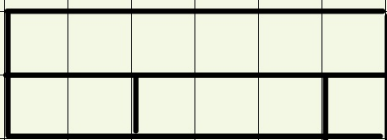
Review/Respond!



This is where we can assess to see how much previous knowledge has been remembered. Please can you let us know too at home and we will incorporate any misconceptions when we add this into the lesson.

A

Rosie says that she has divided her whole into thirds. Can you explain her mistake using a bar model?



B

Rosie says,



$\frac{12}{5}$ is greater than $\frac{6}{3}$
because 12 is greater than 6

Do you agree?

Explain why.

22.2.21

Assessment

Main Task

For today's main task, please complete the reasoning assessment titled '22.2.21 - Y4 Reasoning Assessment'. This covers previous learning within the year and will also help to inform future planning.

Only if this is too tricky, the Y3 version is also included - '22.2.21 - Y3 Reasoning Assessment'.

You do not need to do both.