



Maths this week:

SPRING TERM 2

WEEK 3

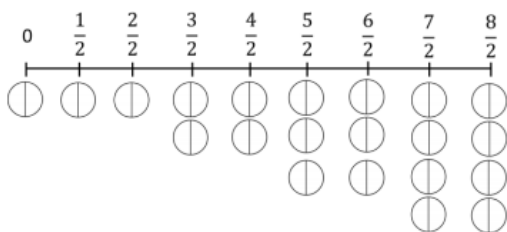
26/03/2021

In Year 3...

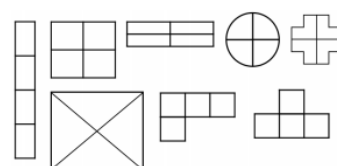
This week in Year 3, we have been focusing on fractions. We have been looking at one third and the equivalence of one half and two quarters. We have also been counting in fractions.

Have a go at these questions to practice the skills learnt this week.

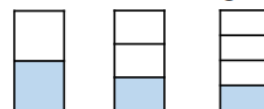
Shade the correct number of parts for each fraction.



Shade $\frac{3}{4}$ of each shape.

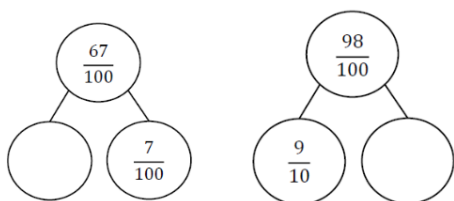


What fraction is shaded in each diagram?



In Year 4...

This week in Year 4, we have been recognising tenths and hundredths and tackling a new objective; decimals. We've looked at the place value of decimals and decimals on a number line.



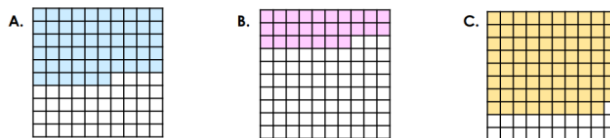
Who is correct?

Dora: 5 hundredths is equivalent to 50 tenths.

Amir: 50 hundredths is equivalent to 5 tenths.

Explain why.

1. Match the representations below to the correct fraction.

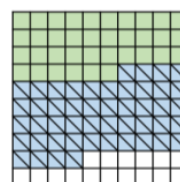


$\frac{79}{100}$ $\frac{27}{100}$ $\frac{56}{100}$ $\frac{42}{100}$

Which fraction is the odd one out? Draw your own representation to show this.

3. Amy and Ben are both shading the same representation.

Amy: I think we have shaded a total of $\frac{74}{100}$.



Ben: I think we shaded $\frac{36}{100}$ first and then $\frac{48}{100}$.



Who is correct? Explain how you know.

In Year 5...

This week, we have been working really hard on understanding how to add and subtract fractions with the same denominator and with different denominators. Can you remember the rules?

Use a bar model to solve the calculations:

$$\frac{3}{8} + \frac{3}{8}$$

$$\frac{5}{6} + \frac{1}{6}$$

$$\frac{5}{3} + \frac{5}{3}$$



Calculate:

$$\frac{3}{7} + \frac{5}{7} = \frac{\square}{\square} + \frac{4}{7}$$

$$\frac{9}{5} - \frac{5}{5} = \frac{6}{5} - \frac{\square}{\square}$$

$$\frac{2}{3} + \frac{\square}{\square} = \frac{11}{3} - \frac{4}{3}$$

$8 \times 12 = \underline{\quad}$

$10 \times 8 = \underline{\quad}$

$9 \times 8 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$9 \times 12 = \underline{\quad}$

$8 \times 7 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$5 \times 8 = \underline{\quad}$

$2 \times 9 = \underline{\quad}$

$8 \times 9 = \underline{\quad}$

It's just as important to practise your times tables as it is to get your 3 reads, make sure you are regularly logging onto Rockstars to keep up with memorising those speedy times tables facts!

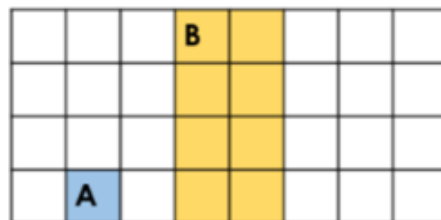
In Year 6...

This week we have been learning about scale factor, how to calculate a scale factor and why it is used in the real world.

Have a go at these ratio problems.

1. True or false?

Shape A has been increased by a scale factor of 3 to create shape B



Here are two equilateral triangles. The blue triangle is three times larger than the green triangle.



(Not drawn to scale)

Find the perimeter of both triangles.

