



Maths this week:

SPRING TERM 2

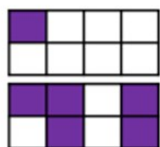
WEEK 4

22/03/2019

In Year 3...

Next week, year 3 are learning about unit and non unit fractions.

Complete the sentences to describe the images.



___ out of ___ equal parts are shaded.



___ of the shape is shaded.

Shade $\frac{1}{5}$ of the circle.



Shade $\frac{3}{5}$ of the circle



Circle $\frac{1}{5}$ of the beanbags.



Circle $\frac{3}{5}$ of the beanbags.



What's the same and what's different about $\frac{1}{5}$ and $\frac{3}{5}$?

This week, year 3 have been completing tests - they have all tried really hard.

Ask your child to complete the times table questions below for some extra practise :)

- $6 \times 5 = ?$
- $? \times 4 = 25$
- $7 \times 8 = ?$
- $? \times 5 = 50$
- $3 \times ? = 27$
- $? \times 6 = 12$

In Year 4...

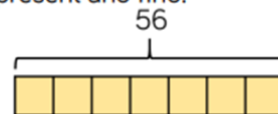
In year 4 next week, the children are consolidating fractions of amounts and rounding.

Year 4 times table practise:

- | | |
|-----------------------|-----------------------|
| 1. $10 \times ? = 40$ | 5. $8 \times 12 = ?$ |
| 2. $8 \times 6 = ?$ | 6. $? \times 8 = 48$ |
| 3. $? \times 7 = 56$ | 7. $7 \times ? = 28$ |
| 4. $6 \times ? = 72$ | 8. $12 \times 12 = ?$ |

Use a bar model to help you represent and find:

$$\frac{1}{7} \text{ of } 56 = 56 \div \square$$



$$\frac{2}{7} \text{ of } 56 \quad \frac{3}{7} \text{ of } 56 \quad \frac{4}{7} \text{ of } 56 \quad \frac{4}{7} \text{ of } 28 \quad \frac{7}{7} \text{ of } 28$$

Whitney eats $\frac{3}{8}$ of 240 g bar of chocolate.

How many grams of chocolate has she eaten?

What is 4688 rounded to the nearest:

10

and

100

In Year 5...

This week, the year 5 children have completed end of term tests. The children have amazed the year 5 team with their efforts.

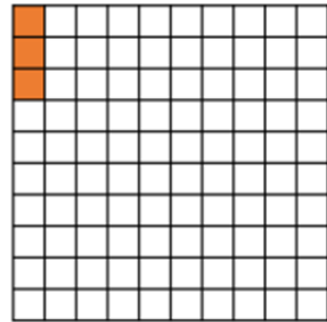
Next week, the year 5 children will be starting decimals and percentages.

Can your child show you their method for ordering the numbers below?

0.6 0.66
 0.06
 6.66 1.16

Can your child solve the questions below?

What fraction is shown in both representations?
 Can you convert this in to a decimal?



The fraction $\frac{\square}{\square}$ is the same as the decimal _____

$0.83 = \underline{\quad} + 0.03 = \underline{\hspace{2cm}}$ and 3 hundredths.

$0.83 = 0.7 + \underline{\quad} = 7 \text{ tenths and } \underline{\hspace{2cm}}$

This week year 6 have been learning ratio and they will be continuing this next week.

In Year 6...

See if your child can show you what they have learnt so far:

The ratio of red counters to blue counters is 1 : 2



What fraction of the counters is blue?

- $\frac{1}{2}$
- $\frac{1}{3}$
- $\frac{2}{3}$

What fraction of the counters is red?

- $\frac{1}{2}$
- $\frac{1}{3}$
- $\frac{2}{3}$

This bar model shows the ratio 2 : 3 : 4



What fraction of the bar is pink?

What fraction of the bar is yellow?

What fraction of the bar is blue?

One third of the sweets in a box are mints.

The rest are chocolates.

What is the ratio of mints to chocolates in the box?

Arithmetic challenge:

1. $2/4 + 1/3 =$
2. $43 \times 38 =$
3. $7708 \div 6 =$
4. $4627 \div 8 =$
5. $3/5 - 1/5 =$
6. $1/10 = ?/50$
7. $54.8 + 0.7 =$
8. $67 - 28.5 =$
9. $3884 \times 56 =$
10. $3/5 \times 5/9 =$
11. $25\% \text{ of } 50 =$
12. $65\% \text{ of } 80 =$

