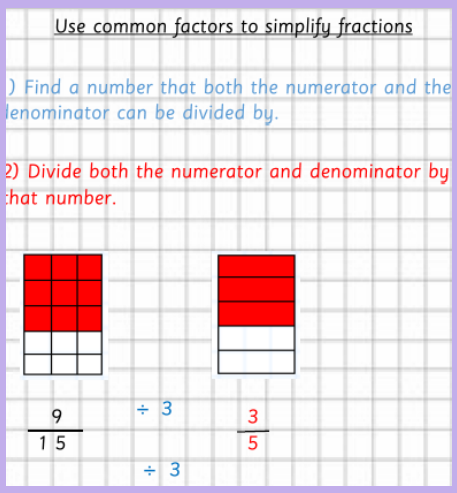
Maths Masterclass

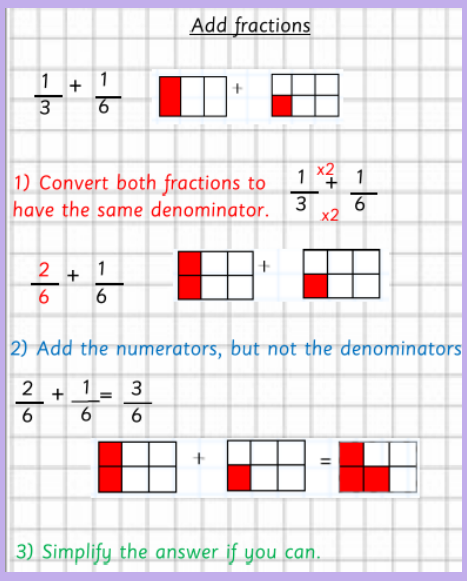
Year 6: Autumn 2

We hope you are enjoying our Maths Newsletters. We have included the strategies that we use for teaching maths in class, alongside some online resources and activities for your child to try at home. We hope this helps with supporting your child at home and celebrating their success.

Fractions

This term we will start our work on fractions. We will be looking at simplifying, comparing and using the four operations with fractions.



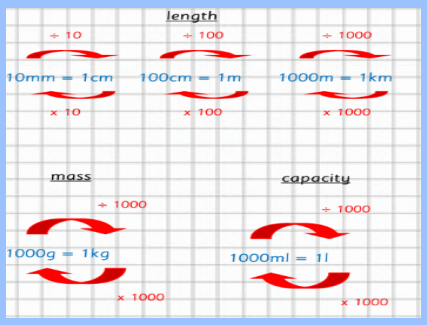


Useful websites

Fractions Calculator (calculatorsoup.com)
How to add and subtract fractions - BBC Bitesize
Fractions (mathsisfun.com)

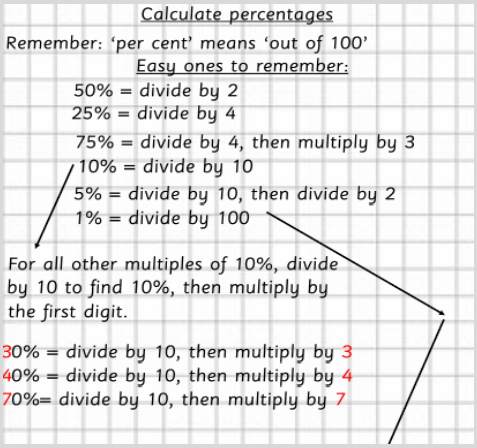
Measures

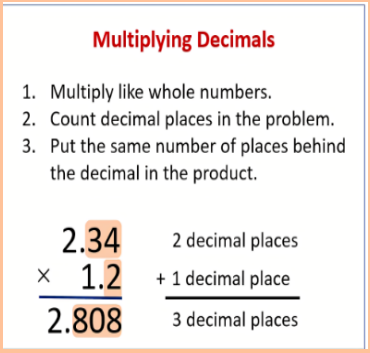
We will be looking at converting and using measures. Being secure in being able to multiply and divide by 10,100 and 1000 will be an advantage.



Percentages

We will be looking at finding percentages and the decimal and fraction equivalents.





Decimals

We will be looking at multiplying and dividing decimals as well as rounding.

Maths at Home

Ideas to try at home

We will be looking at measures next half term. Here are some fun ways to incorporate measures at home!

1. Look in a recipe book at the units of measurement that they use.
2. Make a recipe from a cook book and get your child to do all the measuring.
3. Measure the height of each member of your family.
4. Estimate the height of different furniture in your house and then see if you were correct by measuring it.
5. Estimate the weight of different items and then weigh them to see if you were correct.

Look what we did!

We learnt a new trick in maths to easily calculate this subtraction question (and more just like it).

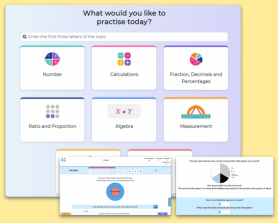
Can you explain to your grown-ups what the helpful trick is?

$$60000 - 873$$

Please try to spend 10-15 minutes practising times tables as often as possible to support fluency. Fast recall of times tables really helps children when they solve problems and do more complex maths!

Homework

Children will be set a weekly homework on the Sats Companion site.



It can be accessed on tablets, laptops and phones. If your child has difficulty logging in or needs more support, please contact ask your child's teacher.

This website can also be used to watch any videos based on many topic areas. Your child does not need to wait for this to be allocated– they can log on at any time and watch if they are finding a particular area tricky.

Family challenge! A = 1,1

What Are the Coordinates?

Write the coordinates of each point that is plotted in the grid. One has been done for you.