

Become a Maths Master!

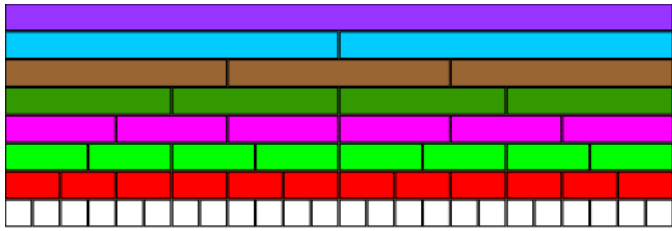
While you are off school, you could complete any of these tasks. We've been working hard on our maths. I've put a link below to show all the different things you can be doing while school is closed.

Take screen shots for some of these things and stick them in your book if you can – or we can find other ways to get your work into your book when you come back if needs be.

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| <p>Times Table Rockstars</p> <p>Make the best use of your time by becoming a Times Table Master. You have a log in for TTRS that you have been using for nearly a year. Why not spend some time and hammer those times tables? Remember, the teachers can see how much work you do on TTRS!</p> | <p>Try a different Maths project every day!</p> <p>This website has tons of different investigations for you to try. You should look at the one, two and three stars ones (the others might be a little hard).</p> | <p>Try and solve some difficult problems</p> <p>Ask the person who cares for you, an older brother or sister, or someone you know to set you some problems to solve. Try and use column method to solve addition, subtraction and short multiplication. Use the bus-stop method to solve some division problems!</p> |
| <p>Play some maths games online!</p> <p>There are loads of maths games online. Use a phone, tablet or computer and you can't help but stumble across a ton of them.</p> <p>Take some screenshots for your book!</p> | <p>https://nrich.maths.org/9084</p> <p>Or google 'Nrich maths investigations' and words like 'fractions', 'adding' or another area of maths we have looked at.</p> | <p>Play a board game with maths</p> <p>Monopoly, Connect4, Ludo and a ton of board games use maths in them. If you look closely, you'll find the four operations. Play the games and make poster about it, telling me what maths you have to do!</p> |

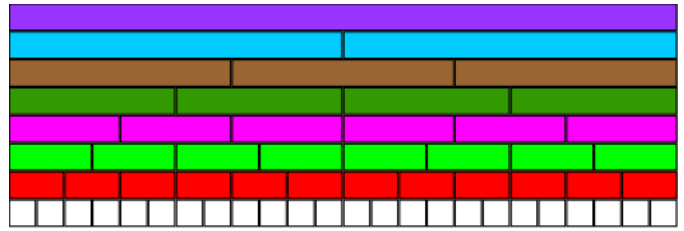
My Times Table Rockstars Login is...

Equivalent Fractions



Using the image above, how many different ways can you find of writing $\frac{1}{2}$?
 From the picture, what equivalent fractions for one third can you find?
 Again, using the image of the fraction wall, how else could you write three quarters?
 What other fractions do you know that are the same as $\frac{1}{2}$?
 Find some other fractions which are equivalent to 2 quarters.
 Can you find any "rules" for working out equivalent fractions?

Fast Fractions



Using the fraction wall above, can you say which is bigger, one third or two eighths? By how much?
 Which is smaller, five sixths or three quarters? By how much?
 What is the difference between five sixths and one third?
 What is three quarters of two thirds? Can you explain how you worked this out?

Greater Than or Less Than?

5.□□ □ 5.□□

Use the symbols and numbers below to make the above number sentence correct.

< > 1 1 2 3

For example:

$$5.31 > 5.21$$

How many different sentences can you make?

How will you know when you have found them all?

Add the Dice Decimals



When two dice are rolled, they create a number with one decimal place. For example, when 2 and 4 are rolled, you could make 2.4 or 4.2.

Add the two decimal numbers together. How many different additions can you create?

Fair Feast

Here is a picnic that Petros and Michael are going to share equally.

Can you tell us what each of them will have?

What if two more friends came to join in the feast?



Subtract the Dice Decimals



When two dice are rolled, they create a number with one decimal place. For example, when 2 and 4 are rolled, you could make 2.4 or 4.2.

Subtract the two decimal numbers. How many different subtractions can you create?