

Maths activities Year 5 Week beginning 15/06/20

As well as these you can also do the Week 10 daily activities on Purple Mash, practise your times tables on TT Rockstars and complete daily lessons on MyMaths.

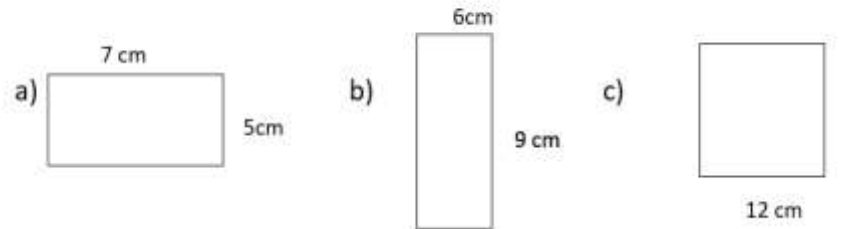
<u>Monday 15th</u>	<u>Challenge activities</u>
<p>Maths: Write down 5 multiplication questions where you multiply a 2-digit number by a 2-digit number.</p> <p>Use your preferred multiplication strategy to solve them.</p> <ol style="list-style-type: none">1) Partition2) Column method3) Chinese grid method	<p>Write at least 3 multiplication <u>word problems</u> of your own to solve using a method of your choice.</p>

Tuesday 16th

Challenge activities

Maths:

2. Find the area for each of these shapes:



a = _____ cm² b = _____ cm² c = _____ cm²

Tip:

Remember to find the area of a shape you need to multiply length and width. For question c you will need to work out the missing length (the shape is a square).

Miss Modha uses her garden for yoga. The garden is 12 metres long and 16m wide. What is the area of her garden? Ensure you write your answer with the correct units squared.

Tip:

Draw a picture to help you work out the area of Miss Modha's garden.

Wednesday 17th

Challenge activities

Maths: Time word problems

1. Ben travels on a coach to Manchester. His coach sets off at 08:19. The journey is 33 minutes long. At what time did he arrive?
2. Whilst on holiday in Egypt, Emily decides to go on a camel ride. She sets off at 14:40 and her ride goes on for 46 minutes. When does her ride end?
3. John goes for a walk on the Isle of Wight. When he sets off, his watch tells him that it is 10:30. His walk is 1 hour 10 minutes long. At what time does he finish his walk?

Remember there are 60 minutes in one hour.

You could use a number line to help you.

Challenge:

Write 3 time word problems of your own and solve them.

Access any other apps and websites you feel are appropriate for your child. Email Mr Currie or Miss Modha if you have any questions or want to send work.

Thursday 18th

Challenge activities

Maths:

Missing number problems

Tip:

You may need to use the inverse operation to get your answer.

$$34 + \square = 169$$

$$34 + \square = 245$$

$$\square - 286 = 345$$

$$\square + 658 = 49$$

$$85 + \square = 198$$

$$536 + \square = 987$$

$$\square - 435 = 276$$

$$\square - 763 = 129$$

$$187 + \square = 234$$

$$167 + \square = 623$$

Write 10 missing number problem of your own. Make sure you move the missing numbers around like in the questions you have already completed.

Friday 19th

Challenge activities

Maths:

Find the sum.

1. $\frac{1}{2} + \frac{2}{3} =$ _____

2. $\frac{8}{12} + \frac{8}{11} =$ _____

3. $\frac{2}{7} + \frac{6}{10} =$ _____

4. $\frac{1}{6} + \frac{6}{11} =$ _____

5. $\frac{5}{9} + \frac{1}{2} =$ _____

6. $\frac{9}{12} + \frac{2}{12} =$ _____

7. $\frac{2}{7} + \frac{1}{4} =$ _____

8. $\frac{1}{4} + \frac{6}{8} =$ _____

9. $\frac{4}{10} + \frac{4}{5} =$ _____

10. $\frac{1}{2} + \frac{8}{11} =$ _____

Before adding these fractions together, make you convert them so that they have the same denominator.

You can also use this BBC Bitesize link to support your learning:

<https://www.bbc.co.uk/bitesize/topics/zhdwxnb>

Go through your answers for questions 1-10 and make you have both an improper fraction and mixed number, where appropriate.