

Maths activities Year 5 Week beginning 01/06/20

As well as these you can also do the Week 8 daily activities on Purple Mash, practise your times tables on TT Rockstars and complete daily lessons on MyMaths.

<u>Monday 1st</u>	<u>Challenge activities</u>
<p>Maths:</p> <p>The answer is 156. What is the question?</p> <p>Write 6 calculations that have the answer 156.</p> <p>Challenge: Can you use the different operations when trying to make 156? (add, subtract, divide, multiply)</p>	<p>The answer is 13.56.</p> <p>Write 6 calculations that have the answer 13.56.</p> <p>Can you use the different operations when trying to make 13.56? (add, subtract, divide, multiply)</p>
<u>Tuesday 2nd</u>	<u>Challenge activities</u>
<p>Maths:</p> <p>Round any 4-digit numbers to the nearest hundred. Complete 8 examples.</p> <p>For example, 54<u>2</u>5 rounded to the nearest hundred would be 5400.</p> <p>Tip: look at the tens to help you</p>	<p>Round decimal numbers to the nearest tenth. Complete 5 examples.</p> <p>For example, 1.4<u>3</u> rounded to the nearest tenth is 1.4.</p> <p>2.2<u>9</u> rounded to the nearest tenth is 2.3.</p> <p>Tip: look at the hundreths to help you.</p>

Wednesday 3rd

Maths:

Have a go at **multiplying a whole number by a fraction**.

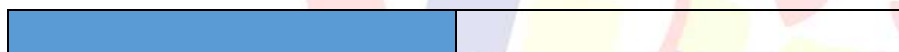
Complete **8** examples.

Look at the 2 examples below:

$$2 \times \frac{1}{3} = \frac{2}{3}$$



$$3 \times \frac{1}{2} = \frac{3}{2}$$



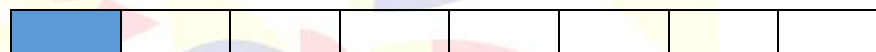
Challenge: If your answer is an improper fraction, can you convert it into a mixed number fraction?

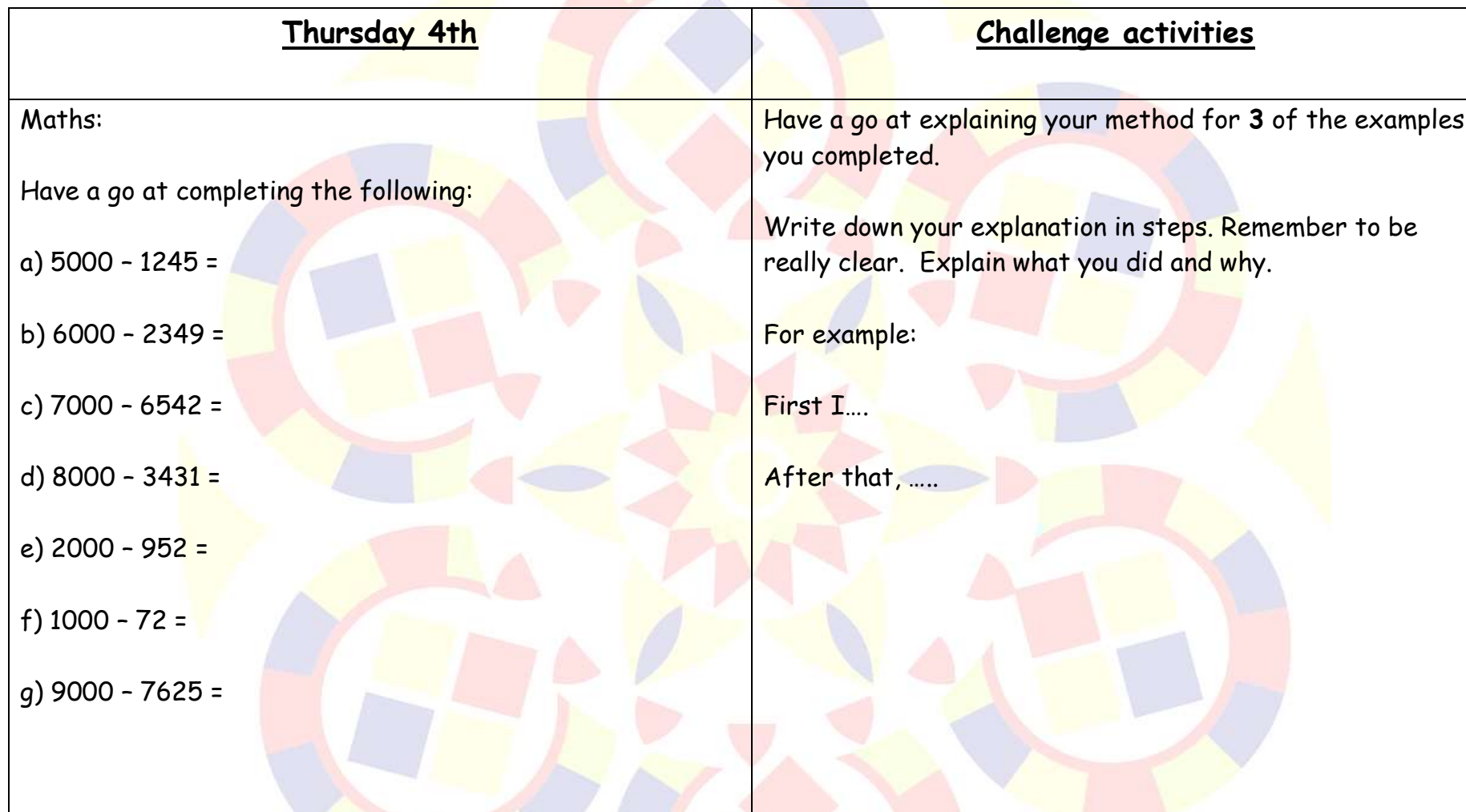
Challenge activities

Write **3 examples** of word problems that involve multiplying a whole number by a fraction.

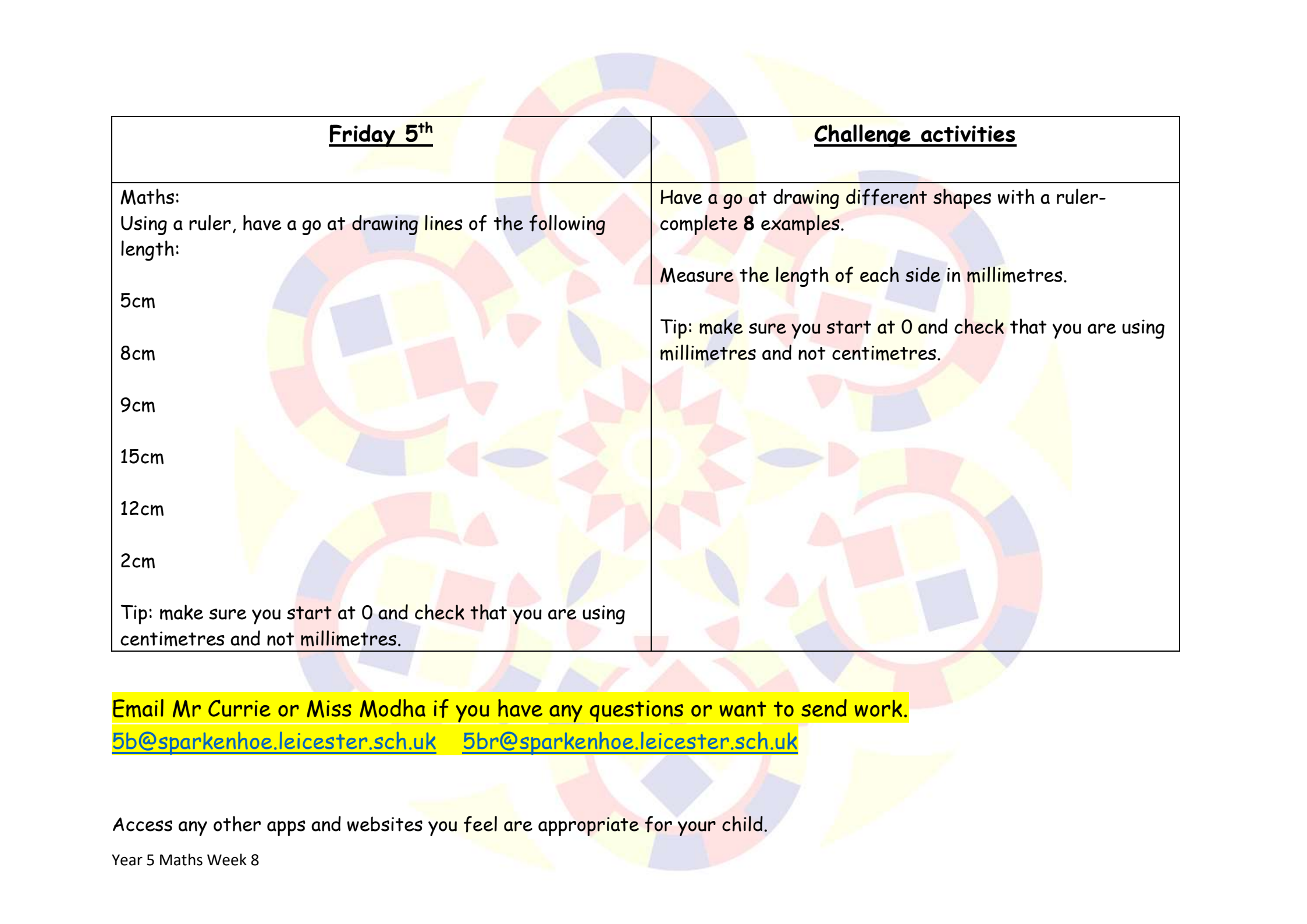
For example: A chocolate bar is split into 8 pieces. Lucy eats 1 piece ($\frac{1}{8}$). Ben eats 3 times as much as Lucy. How much chocolate does Ben eat?

$$\frac{1}{8} \times 3 = \frac{3}{8}$$





<u>Thursday 4th</u>	<u>Challenge activities</u>
<p>Maths:</p> <p>Have a go at completing the following:</p> <p>a) $5000 - 1245 =$</p> <p>b) $6000 - 2349 =$</p> <p>c) $7000 - 6542 =$</p> <p>d) $8000 - 3431 =$</p> <p>e) $2000 - 952 =$</p> <p>f) $1000 - 72 =$</p> <p>g) $9000 - 7625 =$</p>	<p>Have a go at explaining your method for 3 of the examples you completed.</p> <p>Write down your explanation in steps. Remember to be really clear. Explain what you did and why.</p> <p>For example:</p> <p>First I....</p> <p>After that,</p>



<u>Friday 5th</u>	<u>Challenge activities</u>
<p>Maths: Using a ruler, have a go at drawing lines of the following length:</p> <p>5cm</p> <p>8cm</p> <p>9cm</p> <p>15cm</p> <p>12cm</p> <p>2cm</p> <p>Tip: make sure you start at 0 and check that you are using centimetres and not millimetres.</p>	<p>Have a go at drawing different shapes with a ruler- complete 8 examples.</p> <p>Measure the length of each side in millimetres.</p> <p>Tip: make sure you start at 0 and check that you are using millimetres and not centimetres.</p>

Email Mr Currie or Miss Modha if you have any questions or want to send work.

5b@sparkenhoe.leicester.sch.uk 5br@sparkenhoe.leicester.sch.uk

Access any other apps and websites you feel are appropriate for your child.