



## Maths activities

Week beginning 29/06/20

As well as these you can also do the Week 9 daily activities in Purple Mash, practise your times tables on TT Rockstars and complete daily lessons on My Maths. You can still use revision guides and Monster SATs.

<u>Monday 29<sup>th</sup></u>	<u>Challenge activities</u>
<p>Complete the Arithmetic test 5. It has been sent along with this document.</p> <p>We have also included the mark scheme so that you can mark the test after you have finished.</p>	<p>Practise the questions that you answered incorrectly.</p>
<u>Tuesday 30<sup>th</sup></u>	<u>Challenge activities</u>
<p>If the answer is 156, What was the question?</p> <p>Write 10 calculations that would give 156 as an answer. Try to use all operations and BODMAS</p> <p><math>(28 \times 5) + (3 \times 5) + 1 = 156</math></p>	<p>Write multiple-step word problems to match your equations.</p> <p>Eg. Year seven went on a trip. There were 5 classes in Year 7. Each class had 28 children and 3 members of staff. The headteacher is also went. How many people went on the trip?</p>

<u>Wednesday 1<sup>st</sup></u>	<u>Challenge activities</u>
<p>Countdown time!</p>   <p>Use the 6 cards to make 157 - do not use any card more than once.</p>	<p>Are there any other ways to solve the countdown problem?</p> <p>Create a Countdown number problem for someone in your household or alternatively email them to Mr Marsh <a href="mailto:6o@sparkenhoe.leicester.sch.uk">6o@sparkenhoe.leicester.sch.uk</a></p>

Email Mr Marsh or Miss Boulter if you have any questions or want to send work.

[6o@sparkenhoe.leicester.sch.uk](mailto:6o@sparkenhoe.leicester.sch.uk)   [6h@sparkenhoe.leicester.sch.uk](mailto:6h@sparkenhoe.leicester.sch.uk)

Thursday 2<sup>nd</sup>

Challenge activities

Solve this riddle by solving the calculations involved.

Solve this maths riddle

**RIDDLE**

What is the value of  $\frac{1}{2}$  of  $\frac{2}{3}$  of  $\frac{3}{4}$  of  $\frac{4}{5}$  of  $\frac{5}{6}$  of  $\frac{6}{7}$  of  $\frac{7}{8}$  of  $\frac{8}{9}$  of  $\frac{9}{10}$  of 1000?

[brainzilla.com/riddles](http://brainzilla.com/riddles)

**RIDDLE**



How many days are there in 4 years?

[brainzilla.com/riddles](http://brainzilla.com/riddles)

<b><u>Friday 3<sup>rd</sup></u></b>	<b><u>Challenge activities</u></b>
<p>Complete the Arithmetic test 6. It has been sent along with this document.</p> <p>We have also included the mark scheme so that you can mark the test after you have finished.</p>	<p>Practise the questions that you answered incorrectly.</p>