



## Maths Planning and Ideas

**Week Commencing: 13.07.20**

**Year Group: Year 5**

*With this being the final week for our Year 5, we want to celebrate your time here with us! Although this is perhaps not the conclusion we were expecting, all of the 5/6 team know how hard you have continued to work at home and we want to say a huge THANK YOU! Take a look at the activities below for each day – please do not feel you have to complete each one, simply choose the ones that catch your eye and get started. Have fun! As usual, if you would like to send us any work, please do so on the usual email [oxcloseyear5@durhamlearning.net](mailto:oxcloseyear5@durhamlearning.net)*

	<b>Activity 1</b>	<b>Activity 2</b>	<b>Activity 3</b>	<b>Activity 4</b>	<b>Activity 5</b>
<b>Activity</b>	<b>Maths Facts</b>	<b>Figure Me Out</b>	<b>Emoji Code</b>	<b>Maths Code</b>	<b>Maths Board Game</b>
<b>Description</b>	<p>As this is the final week, I wonder how much Maths you have completed throughout the year...or even your whole time at school so far!</p> <p>See if you can use these Maths facts to figure this out.</p> <p>Have a go at creating some of your own challenges too in the blank templates provided.</p> <p>Good luck!</p>	<p>What interesting facts could you tell them about yourself...using Maths?</p> <p>Take a look at another teacher's example below, where she has revealed some interesting information about herself using Maths facts and calculations.</p> <p>See if you can replicate this for your own facts – we have provided a template for you to use if you like.</p>	<p>Make your own message for us here at Ox Close...using the emoji code below!</p>	<p>Use the emojis to crack the code. The answers are included on the next page.</p>	<p>Below, you will find a Maths board game. Find someone else in your house to play with if you can. Once you've had a go, it is time for you to design your own Ox Close themed game.</p> <p>Use the template below to decide on the look and rules of your game. You could have school challenges on some squares, perhaps you meet a scary teacher who sends you back 3 places, or bonus points for completing a task. It's totally up to you!</p>

Activity 1

<b>Maths Fact</b>	<b>In days</b>	<b>In minutes</b>	<b>In seconds</b>
<p>On average, you complete 55mins of Maths per day, 5 days a week.</p> <p>Use your Maths knowledge to show your total time spent on Maths this year in...</p>			
<b>Maths Fact</b>	<b>In Year 6</b>	<b>In KS2</b>	<b>From Yr 1-6</b>
<p>The weight of a Maths book is 281g and you use on average 3 per year.</p> <p>Work out the total weight of your Maths books in...</p>			
<b>Maths Fact</b>	<b>In cm</b>	<b>In M</b>	<b>In mm</b>
<p>An HB pencil is 19cm long.</p> <p>Each child uses the equivalent of 4 in a year.</p> <p>If we laid them end to end, how long would they be in total in...</p>			

<b>Maths Fact</b>	<b>3 sides</b>	<b>6 full pages</b>	<b>1 book of 32 pages</b>
On one side of each page of your Maths book, there are approx. 624 squares. How many squares would you find on/in...			

<b>Maths Fact</b>			

<b>Maths Fact</b>			



**Who am I?**  
Draw a picture of yourself

This is a self-reflection worksheet. It features a central rounded rectangle with the text "Who am I?" and "Draw a picture of yourself" written vertically inside. The central rectangle is surrounded by four quadrants, each formed by a diagonal line from the center of the rectangle to the corner of the outer frame. The entire design is contained within a rectangular border.



Activity 3

Your message:

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# Emoji Code Breaking

5	2	7	3	4	9	6	8	0	1





















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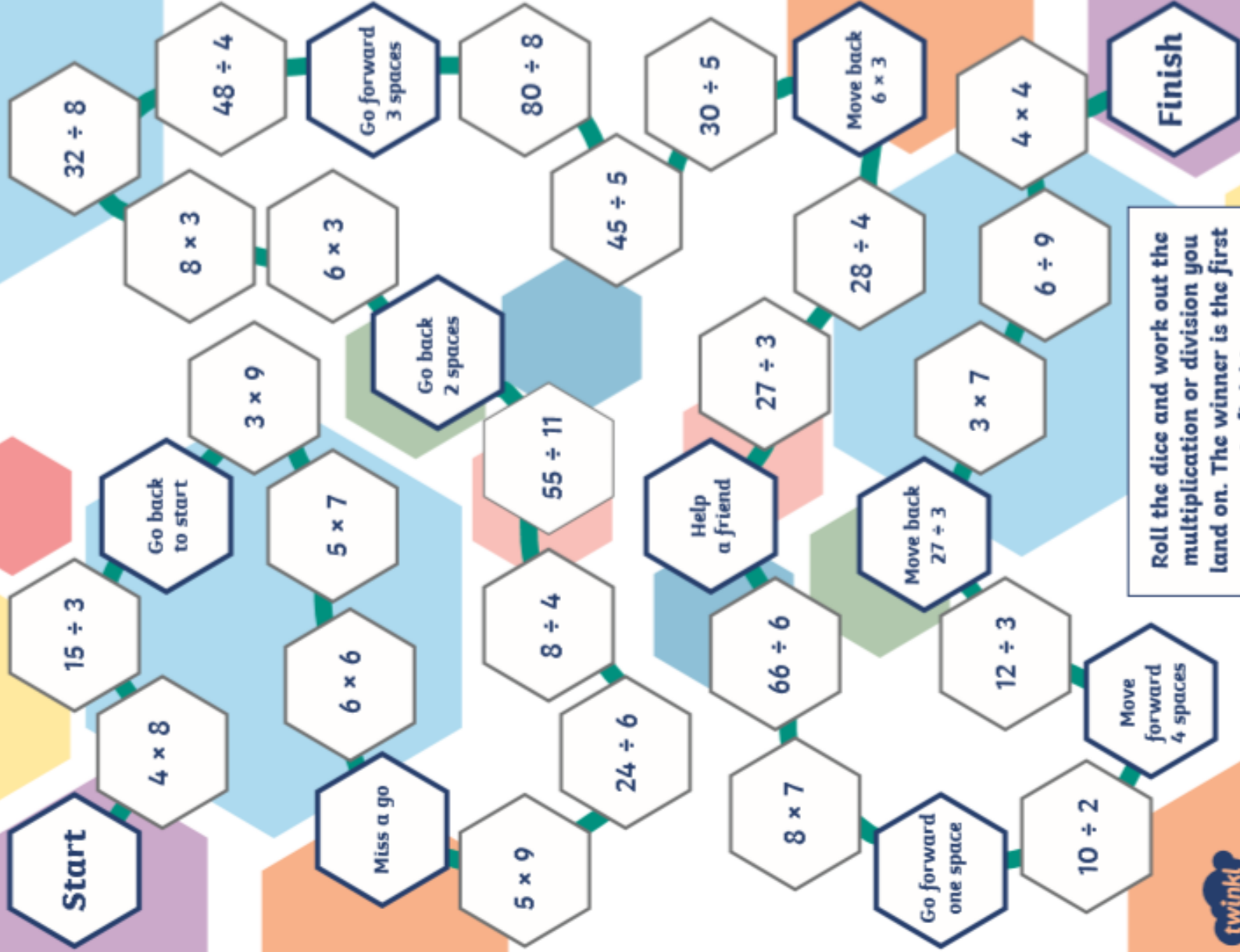
Activity 4

Activity 4 Answers

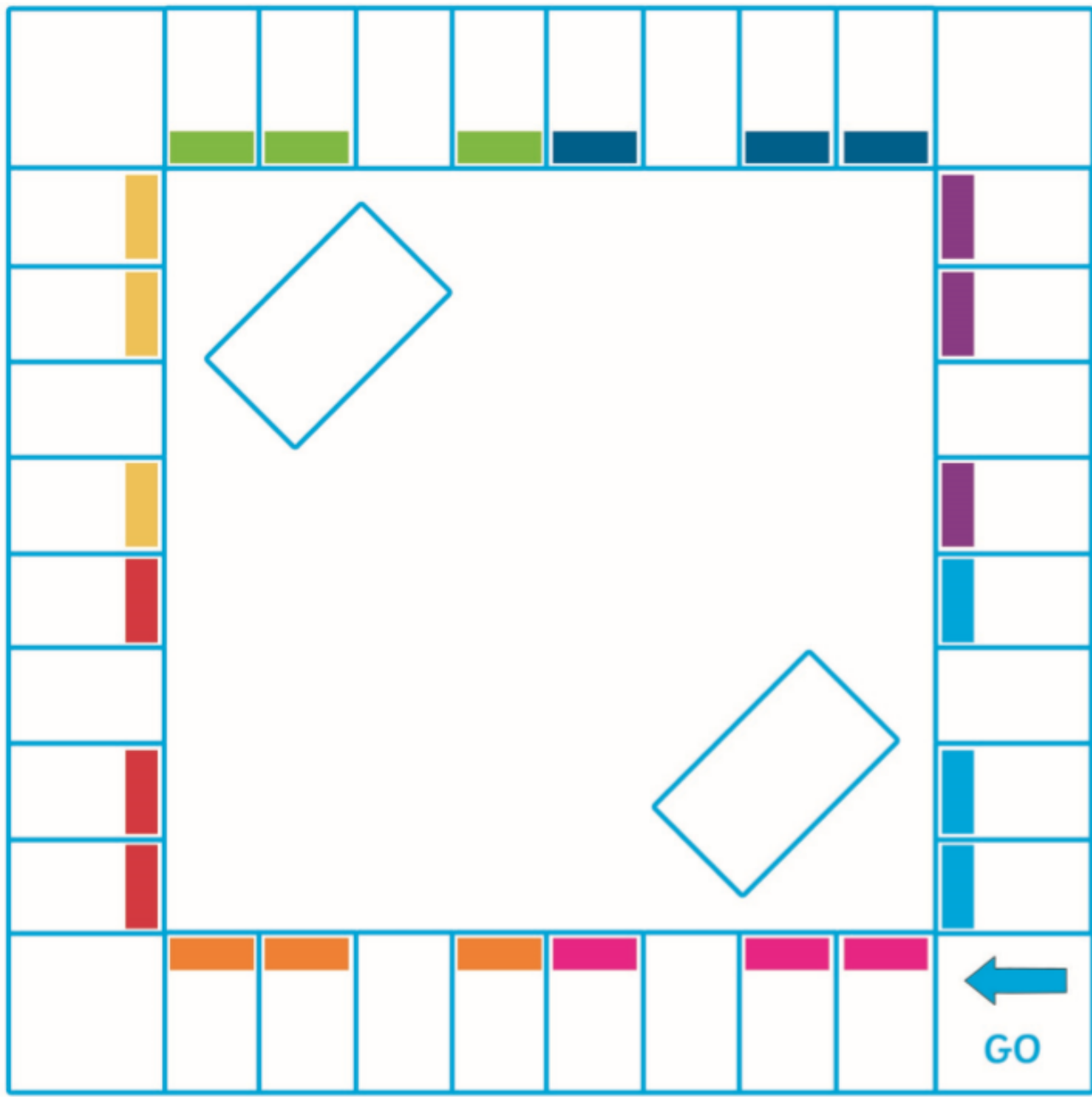
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2.  -  = **5552**
3.  -  = **621**
4.  +  = **7625**
5.  +  = **19 195**
6.  -  = **1883**
7.  +  = **10 831**
8.  -  = **3159**
9.  +  = **9519**
10.  -  = **1309**

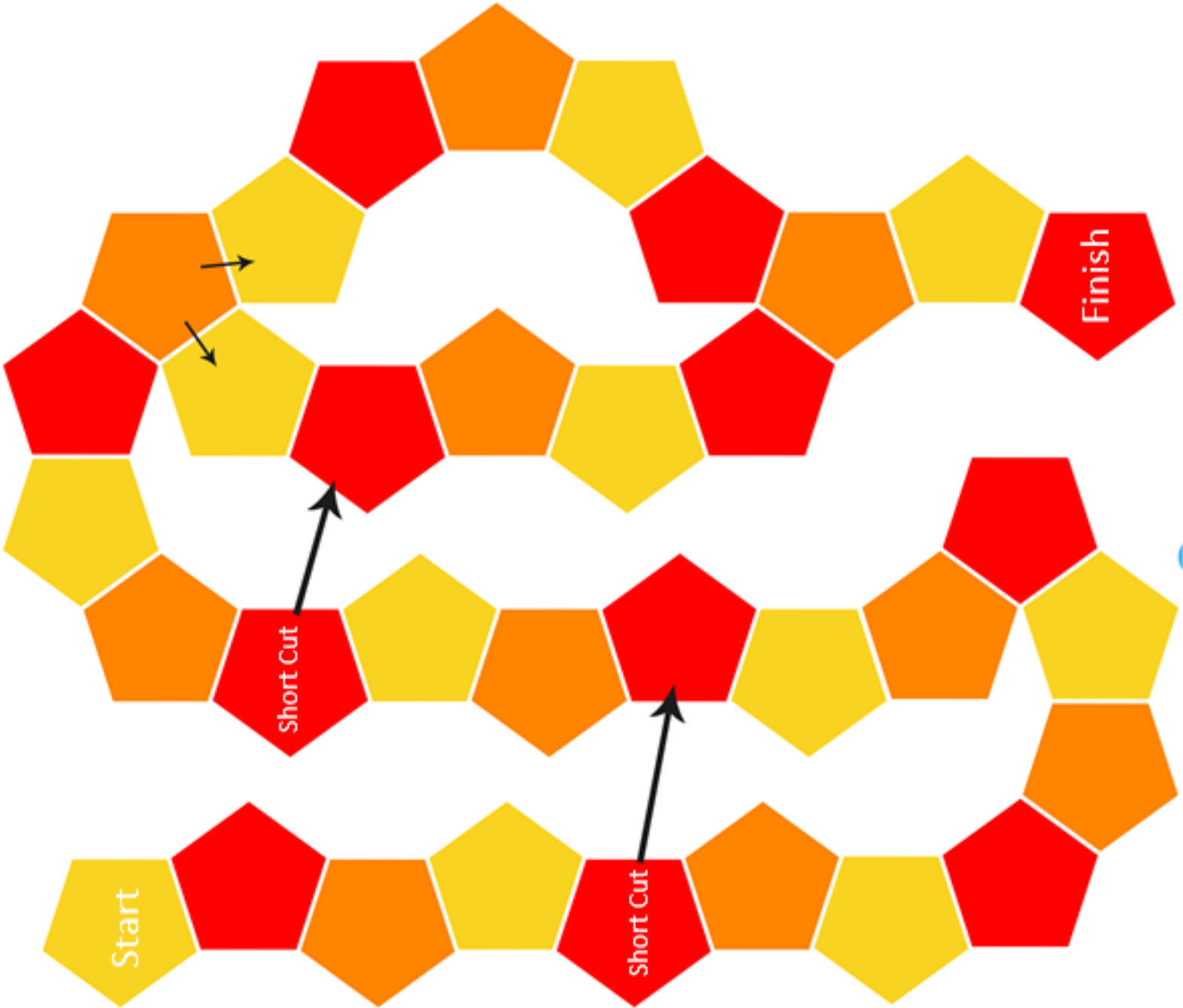
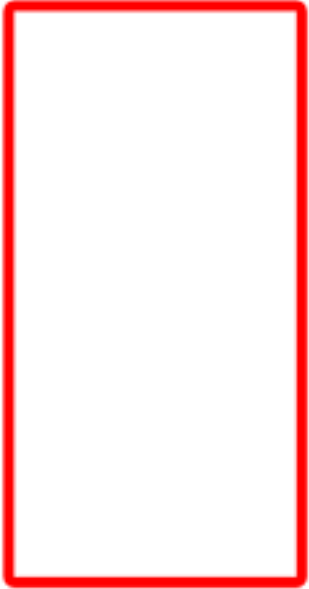


# Mixed Multiplication and Division Board Game



Roll the dice and work out the multiplication or division you land on. The winner is the first to finish!





Start

Finish

