

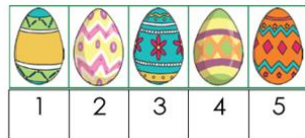



Easter maths activities for Year 5

5 days of activities	Day 1 Activity	Day 2 Activity	Day 3 Activity	Day 4 Activity	Day 5 Activity																																																																		
Activity	<p>Farmer Jones' Rabbits:</p>  <p>Look at the information in Day 1 resources below and answer the questions.</p> <p>Write down your answers on a piece of paper and get an adult in your house to check!</p> <p>Challenge: Can you explain to them how you worked your answers out? Remember, excellent learners ARTICULATE their thinking using mathematical vocabulary!</p>	<p>Easter egg sales line graph:</p> <p>Read the picture graph in Day 2's resources which gives you information about how many eggs children found on their Easter egg hunt!</p> <p>Can you answer all the questions about the picture graph?</p> <p>Challenge: Can you create any of your own questions about the bar chart and get someone in your household to answer them?</p> 	<p>Order the Eggs:</p> <p>Have a look at the brightly patterned eggs:</p>  <p>Each egg represents a number.</p> <p>Using the Easter Egg code and questions in Day 3 resources, identify the fractions they represent and then order them from smallest to greatest fraction.</p> <p>Challenge: Can you use the Egg code to draw your own Easter Egg fraction or other number puzzles for someone else to solve?</p>	<p>Crack the Code:</p> <p>Have a look at the codebreaker puzzle in Day 4 resources.</p> <table border="1" data-bbox="1453 413 1767 580"><tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td><td>G</td><td>H</td><td>I</td><td>J</td><td>K</td></tr><tr><td>6</td><td>40</td><td>30</td><td>8</td><td>24</td><td>10</td><td>48</td><td>18</td><td>60</td><td>72</td><td>4</td></tr><tr><td>L</td><td>M</td><td>N</td><td>O</td><td>P</td><td>Q</td><td>R</td><td>S</td><td>T</td><td>U</td><td></td></tr><tr><td>36</td><td>11</td><td>16</td><td>2</td><td>3</td><td>5</td><td>7</td><td>14</td><td>9</td><td>15</td><td></td></tr><tr><td>V</td><td>W</td><td>X</td><td>Y</td><td>Z</td><td>SPACE</td><td>?</td><td></td><td></td><td></td><td></td></tr><tr><td>21</td><td>22</td><td>27</td><td>20</td><td>28</td><td>12</td><td>32</td><td></td><td></td><td></td><td></td></tr></table> <p>You must solve the times tables questions and match the answer to a letter or symbol to discover the Easter joke.</p> <p>As you solve each multiplication question, find the corresponding letter in the code box. Record all the correct letters and you will have cracked the code to get the Easter joke.</p> <p>Challenge: Can you use the code to create your own Codebreaker puzzle for someone else to solve? Get cracking!</p>	A	B	C	D	E	F	G	H	I	J	K	6	40	30	8	24	10	48	18	60	72	4	L	M	N	O	P	Q	R	S	T	U		36	11	16	2	3	5	7	14	9	15		V	W	X	Y	Z	SPACE	?					21	22	27	20	28	12	32					<p>Easter bunny problems:</p> <p>The Easter bunny needs some help with their egg deliveries!</p>  <p>Solve the word problems using pictures, bar models and equations. Remember to show your working!</p> <p>Challenge: Now can you write your own Easter word problems and ask a family member to solve them?</p>
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Resources you will need	Information and questions Day 1 Resources	Easter Egg Line graph chart and questions Day 2 resources	Easter egg code numbers and Easter egg fraction pictures Day 3 resources	Times tables questions and code Day 4 resources	Easter Bunny Word Problems Day 5 resources																																																																		

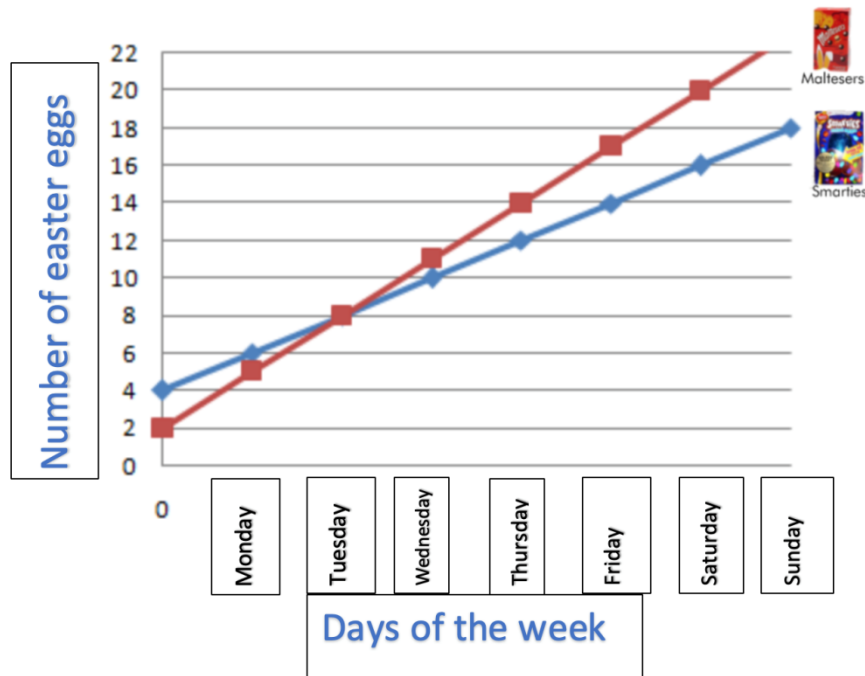
Resources below:

Day 1 resources:

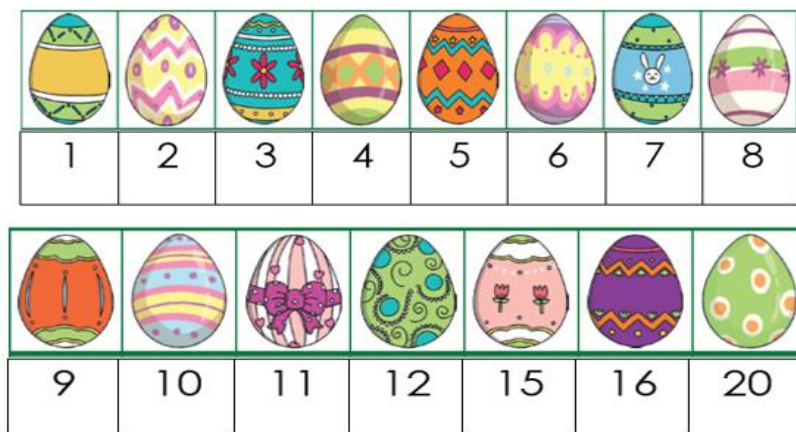
**150 baby rabbits have been born at Farmer Jones' farm this Easter.
She won't have room to keep them all on her farm once they are grown up,
so she has to give some away to caring homes that would like a bunny as a pet!**

1. If Farmer Jones gives away two thirds of the 150 rabbits, how many will she have left?
2. If Farmer Jones manages to give away 97 of the rabbits, how many will she have left?
3. Farmer Jones wants to charge people £1.50 to take a pet rabbit home with them. She is going to give this money to a rabbit charity and manages to sell all of the rabbits. How much money has she raised for the rabbit charity?

Day 2 resources:



Day 3 resources:



Answer the following questions about the bar chart:

- 1) What is the most popular Easter egg?

























- 2) What is the least popular Easter egg?

- 3) How many people more people chose
Maltesers than Smarties?

- 4) How many people bought Maltesers and
Smarties?

- 5) On which day did three more people buy
Maltesers than Smarties?

CHALLENGE: Can you generate questions for your family members to answer?

			____, ____ , ____
			
			____, ____ , ____
			
			____, ____ , ____
			
			____, ____ , ____
			

Day 4 resources:



A	B	C	D	E	F	G	H	I	J	K
6	40	30	8	24	10	48	18	60	72	4
L	M	N	O	P	Q	R	S	T	U	
36	11	16	2	3	5	7	14	9	15	
V	W	X	Y	Z	SPACE	?				
21	22	27	20	28	12	32				



11×2	
9×2	
2×3	
9×1	
1×12	
10×6	
2×7	
3×4	
3×3	
3×6	
3×8	
2×6	
4×6	
3×2	
7×2	
1×9	
2×12	
1×7	
4×3	

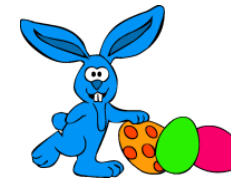


4×10	
3×5	
4×4	
2×8	
2×10	
1×14	
12×1	
2×5	
6×1	
3×7	
1×2	
3×5	
7×1	
12×5	
3×3	
12×2	
4×3	
2×2	
30×2	



8×2	
4×2	
3×4	
2×1	
1×10	
6×2	
1×11	
15×1	
14×1	
6×10	
3×10	
8×4	
6×3	
20×3	
3×1	
2×9	
2×1	
1×3	

Day 5 resources:



1. The Easter Bunny had 103 eggs in his basket. 47 fell out on the way to the 'Great Egg Hunt'. How many does the Easter Bunny have now?
2. The Easter Bunny has 243 eggs in his basket. He then puts 128 more in his basket. How many does the Easter Bunny have now?

3. The Easter Bunny wants to put each of his eggs in a box, which cost 25p. He has 8 eggs. How much will he need to spend?
4. The Easter Bunny has 5 boxes that it needs to fill equally with 75 eggs. How many eggs will go in each box?
5. The Easter Bunny buys a new basket for £1.45 and a pack of Easter cards for £2.27. He pays with a £5 note. What change does he get?
6. The Easter Bunny starts off with 50 eggs in his basket. At the first house he drops off 27 eggs, and at the second house he drops off 15. Then the Easter Bunny decides he doesn't have enough so buys another 33. How many eggs are in the basket now?

