



October – Lower Key Stage 2 – Maths – Problem a Day

<p>Have a go at each of the questions for every day in October. Can you draw your working out? Can you show it using a written method? Can you talk to someone about how you worked out your answers?</p>		<p>1 What is the total of 64, 59, 30 and 15?</p>	<p>2 How many ways can you make £1.23?</p>	<p>3 How many faces does a cube have? Can you accurately draw one?</p>	<p>4 What is <math>69+19</math>? What other sums can you write which give the same answer?</p>	
<p>5 What is two thirds of 90? Can you draw it to help?</p>	<p>6 What is double 35? So what is double 350?</p>	<p>7 What is 659 rounded to the nearest 10? Nearest 100?</p>	<p>8 List all the multiples of 8 between 50 and 100.</p>	<p>9 Describe how to find the missing number in this calculation: <math>\square + 105 = 150</math>.</p>	<p>10 What do you call an 8-sided shape? Can you draw two different examples?</p>	<p>11 What is <math>6.5 - 3.2</math>? How did you work it out?</p>
<p>12 How many months have 31 days? Which months are there?</p>	<p>13 What are the multiples of 9? What do you notice?</p>	<p>14 What is today's date in Roman Numerals?</p>	<p>15 What day of the week was it 13 days ago?</p>	<p>16 What's bigger: two thirds or three fifths? How do you know? Can you draw it?</p>	<p>17 One quarter of a number is 14, what was the original number?</p>	<p>18 What is the name of this shape?</p> 
<p>19 Write these numbers in words: 10, 045 8, 957</p>	<p>20 What is the perimeter of a rectangle that measures 3m by 9m?</p>	<p>21 What's longer – 3km or 3000m? How do you know?</p>	<p>22 Calculate <math>5 \times 12</math>. Write other calculations with the same product.</p>	<p>23 What number is missing in the sequence? How do you know? 3, 2.5, 2, ____, 1.</p>	<p>24 If I have £10 and I spent £6.50. How much change do I have? What coins could I have?</p>	<p>25 If a multiplied by 5 is 45, what is the value of a? How do you know?</p>
<p>26 What time in words does this clock say?</p> 	<p>27 What is half of 90? How does this help find half of 900?</p>	<p>28 Is <math>6 \times 3</math> the same as <math>9 \times 2</math>? How do you know?</p>	<p>29 Put these numbers in descending order: 354, 453, 345, 543, 553.</p>	<p>30 What is the difference between 5064 and 430?</p>	<p>31 <b>TRICKY QUESTION:</b> How many hours a week do you sleep? How many minutes?</p>	