


September Maths Masters (A)

<p style="text-align: center;">Welcome back!!</p>	<p>1 What is the difference between 467 and 312?</p>	<p>2 Put these numbers in descending order: 415, 515, 541, 451, 514.</p>	<p>3 What is the total of 143, 57, 198, 130 and 2?</p>	<p>4 What is 5,369 rounded to the nearest 10? Nearest 100?</p>	<p>5 Write these numbers in words: 15, 596, 6,340</p>	<p>6 What is half of 70? How does this help find half of 700?</p>
<p>7 What are the multiples of 8? What do you notice?</p>	<p>8 Is 5×10 the same as 10×5? How do you know?</p>	<p>9 What is today's date in Roman Numerals?</p>	<p>10 How many ways can you make £1.07?</p>	<p>11 Calculate 3×6. Write other calculations with the same product</p>	<p>12 What do you call a 6-sided shape? Can you draw one?</p>	<p>13 What is $3.3 + 1.5$? How did you work it out?</p>
<p>14 How many months have 30 days? Which months are there?</p>	<p>15 Describe how to find the missing number in this calculation: $\square \times 3 = 330$</p>	<p>16 List all the multiples of 6 between 30 and 70.</p>	<p>17 What do you call an 8-sided shape? Can you draw 2 different versions?</p>	<p>18 What's bigger: three quarters or three fifths? How do you know? Can you draw it?</p>	<p>19 One quarter of a number is 12, what was the original number?</p>	<p>20 What is three quarters of 80? Can you draw it to help?</p>
<p>21 What is double 24? So what is double 2400?</p>	<p>22 What is the perimeter of a rectangle that measures 2m by 6m?</p>	<p>23 What's heavier – 3kg or 300g? How do you know?</p>	<p>24 What is $56+37$? What other sums can you write which give the same answer?</p>	<p>25 What number is missing in the sequence? How do you know? 0.5, 1, __, 2.</p>	<p>26 If I have £10 and I spent £3.65 and then £4.10. How much change do I have?</p>	<p>27 What time does this clock say?</p> 
<p>28 If p divided by 3 is 16, what is the value of s? How do you know?</p>	<p>20 How many faces does a square based pyramid have? Can you accurately draw one?</p>	<p>30 TRICKY QUESTION: How many minutes from the start of your day until the end?</p>	<p style="text-align: center;"><small>www.alittlebutalot.com</small></p> <p style="text-align: center;">Have a go at each of the questions for every day in September. 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>			