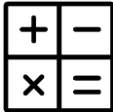
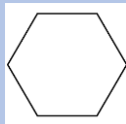



January Maths Masters

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<p>Have a go at each of the questions for January. 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 Which number is smaller – 37 or 73? How do you know?</p>	<p>2 What $16+11$? What other sums can you write which give the same answer?</p>	<p>3 Can you draw a pentagon? What do you know about a pentagon?</p>	<p>4 Can you create a tally chart for people's favourite fruits in your class?</p>	<p>5 Which fraction is bigger: $\frac{2}{3}$ or $\frac{2}{4}$? Can you draw it?</p>	<p>6 What coins can I use to make 65p? Can you find 3 different ways?</p>	<p>7 Count backwards in 3s from 39 to 0.</p>
<p>8 What is the total of 15, 6, 4, 5 and 7? How do you know?</p>	<p>9 What do I need to add to 17 to make 100?</p>	<p>10 If I have £1 and spend 29p, how much change do I get?</p>	<p>11 Is 36 in the 5 times table? How do you know?</p>	<p>12 What is the difference between 100 and 63?</p>	<p>13 What day was it 13 days ago?</p>	<p>14 Create 3-digit numbers using these digits: 4 6 1</p>
<p>15 Count forwards in 5s. Can you get to 100?</p>	<p>16 What do you call this shape?</p> 	<p>17 If $13 + 4 = 17$, what is $17 - 4$? How do you know?</p>	<p>18 What time does this clock say?</p> 	<p>19 Is $13 + 9$ the same as $19 + 3$? How do you know?</p>	<p>20 Put these numbers on a 0-100 number line: 16 89 3 28 50 70 10</p>	<p>21 What is double 24? How did you work it out?</p>
<p>22 What number is missing in the sequence? How do you know? 30, 24, ____, 12, 6</p>	<p>23 Can you chant the 5 times table?</p>	<p>24 Can you partition the number 54 in 3 different ways?</p>	<p>25 Can you write the months out in reverse order?</p>	<p>26 Count forwards in 4s. See if you can get to 40.</p>	<p>27 What is the missing number in this calculation: $80 - \underline{\quad} = 17$</p>	<p>28 What is the total of 67, 3, 6, 4 and 8? How can you do that quickly?</p>
<p>29 Put these numbers in ascending order: 14, 19, 3, 76, 64, 33 and 67.</p>	<p>30 Write 5 odd numbers and 5 even numbers.</p>	<p>31 TRICKY QUESTION: If I have 13 5p coins and 10 2p coins. How much money do I have?</p>				