

# September Maths Master

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<p><b>Welcome back!</b></p>	<p>1 What is <math>13 + 60</math>? How did you work it out?</p>	<p>2 What different numbers can you make with the digits 8 3 5?</p>	<p>3 What number is 10 more than 98? How do you know?</p>	<p>4 Half of a number is 14, what was the number?</p>	<p>5 Can you partition 67 in 3 different ways?</p>	<p>6 What is one quarter of 20? Can you draw a picture to help?</p>
<p>7 What is the sum of 3, 7, 6, 5, 4? What is a quick way to work that out?</p>	<p>8 What is one quarter of 24? How did you find your answer?</p>	<p>9 If <math>\square \times 5 = 50</math>, what is <math>\square</math>? How do you know?</p>	<p>10 How many minutes in one hour? How many minutes in 2 hours?</p>	<p>11 Using coins, how many ways can you make 43p?</p>	<p>12 Which number is bigger, 78 or 87? Draw a picture showing how you know.</p>	<p>13 Which fraction is bigger: <math>\frac{1}{4}</math> or <math>\frac{1}{2}</math>? Can you draw it to show?</p>
<p>14 If you have 12 sweets and your friend has 2 more, how many sweets in total?</p>	<p>15 I have 5 10p coins and 4 5p coins. How much money do I have?</p>	<p>16 Write these number in words: 47, 60, 101, 35.</p>	<p>17 How many 10s are the same as <math>4 \times 5</math>?</p>	<p>18 What is the missing number: 3, 6, __, 12. How do you know?</p>	<p>19 What is the name of this shape?</p> <div style="text-align: center;">  </div>	<p>20 What time does this clock say?</p> <div style="text-align: center;">  </div>
<p>21 What is <math>100 - 35</math>? What different ways could you work it out?</p>	<p>22 What is the missing number in the calculation? <math>50 + 50 = \square + 30</math></p>	<p>23 What is <math>60 + 35 + 5</math>?</p>	<p>24 What is one whole subtract three quarters? Draw it to help you!</p>	<p>25 If I have £1 and I spent 60p, how much change did I get? What coins could I get?</p>	<p>26 Order these numbers smallest to biggest: 35, 53, 153, 135, 155.</p>	<p>27 Calculate <math>4 + 16 + 20</math>. Talk about different ways to work out the total.</p>
<p>28 List all the multiples of 5 less than 30. What is a multiple?</p>	<p>29 Is <math>3 \times 10</math> bigger than <math>10 \times 3</math>? Talk to someone at home about what you notice.</p>	<p>30 <b>TRICKY QUESTION:</b> How many minutes between 12 noon and 1:30pm?</p>	<p>Have a go at each of the questions for every day in September. Can you draw your thinking? Can you show it using a written method? Can you talk to someone about how you worked out your answers?</p>			