

April Maths Masters

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<p>Have a go at each of the questions for every day in April. 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 Find the total of 365, 350 and 302? Is it going to be more/less than 1000?</p>	<p>2 Can you write a rule for all of the multiples of 4?</p>	<p>3 How many faces does a triangular prism have? Can you accurately draw one?</p>	<p>4 What is $379+19$? What other sums can you write which give the same answer?</p>
<p>5 What is three quarters of 120? Can you draw it to help?</p>	<p>6 What is double 17? So what is double 170? What about 1.7?</p>	<p>7 What's longer – 3.1km or 3000m? How do you know?</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: $\square + 105 = 150$.</p>	<p>10 What do you call an 8-sided shape? Can you draw two different examples?</p>	<p>11 Write these numbers in words: 587 840 1056 19,875</p>
<p>12 Divide these numbers by 10: 130 290 60 80 15 109</p>	<p>13 List all the multiples of 6 between 70 and 100.</p>	<p>14 What is today's date in Roman Numerals?</p>	<p>15 Raj says, "153 is a multiple of 5 because it has a 5 digit". Do you agree? Explain.</p>	<p>16 What's bigger: three fifths or two sixths? How do you know? Can you draw it?</p>	<p>17 One third of a number is 1.5, what was the original number?</p>	<p>18 Name and draw examples of as many 2D shapes as you can.</p>
<p>19 What number is half way between 20 and 56? How did you work it out?</p>	<p>20 What is the perimeter of a rectangle that measures 10cm by 19cm?</p>	<p>21 What number is missing in the sequence? How do you know? 1.2, 2.4, ____, 4.8</p>	<p>22 What is $154 - 67$? Find 3 pairs of numbers with the same difference.</p>	<p>23 What is 137 divided by 5? Do you get a whole number? Why? Why not?</p>	<p>24 If I have £10 and I spent £3.79. How much change do I have? What coins could I have?</p>	<p>25 If 10 cars, 2 bikes and 3 trikes are in a garage. How many tyres are there in total?</p>
<p>26 What time in words does this clock say?</p> 	<p>27 Which of these numbers is the odd one out and why? 38, 58, 78 and 88.</p>	<p>28 Calculate 8×4. Write other calculations with the same product.</p>	<p>29 Put these numbers in descending order: 847, 748, 784, 487, 478 and 887.</p>	<p>30 TRICKY QUESTION: How many days are there until your next birthday? Hours?</p>		