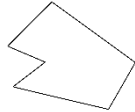



October Maths Masters (B)

<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 style="text-align: right;"><small>www.alittlebutalot.com</small></p>		<p>1 What is the name of this shape?</p> 	<p>2 How many ways can you make £3.17?</p>	<p>3 If I have £10 and I spent £4.50. What coins/notes could I have change?</p>	<p>4 What do you call a 10-sided shape? Can you draw two different examples?</p>	
<p>5 What is half of 70? How does this help find half of 700?</p>	<p>6 Calculate 3×12. Write other calculations with the same product.</p>	<p>7 What are the multiples of 6? What do you notice?</p>	<p>8 List all the multiples of 9 between 54 and 100.</p>	<p>9 What time in words does this clock say?</p> 	<p>10 What is $16+17$? What other sums can you write which give the same answer?</p>	<p>11 What is $3.7+1.9$? How did you work it out?</p>
<p>12 How many months have 30 days? Which months are there?</p>	<p>13 What is 349 rounded to the nearest 10? Nearest 100?</p>	<p>14 What is today's date in Roman Numerals?</p>	<p>15 What is the difference between 498 and 197?</p>	<p>16 One third of a number is 16, what was the original number?</p>	<p>17 What's bigger: a quarter or two thirds? How do you know? Can you draw it?</p>	<p>18 What is the total of 46, 15, 19 and 11?</p>
<p>19 Write these numbers in words: 349 198 249</p>	<p>20 Is 5×4 the same as 10×2? How do you know?</p>	<p>21 What's longer – 3cm or 3mm? How do you know?</p>	<p>22 What is double 47? So, what is double 470?</p>	<p>23 What number is missing in the sequence? How do you know? 1.1, 1.3, 1.5, ____</p>	<p>24 How many faces does a cuboid have? Can you accurately draw one?</p>	<p>25 Put these numbers in descending order: 257, 725, 752, 527, 572, 275.</p>
<p>26 Describe how to find the missing number in this calculation: $\square - 28 = 150$.</p>	<p>27 What is two thirds of 30? Can you draw it to help?</p>	<p>28 What is the perimeter of a rectangle that measures 2m by 11m?</p>	<p>29 If p multiplied by 3 is 33, what is the value of p? How do you know?</p>	<p>30 What day of the week was it 15 days ago?</p>	<p>31 TRICKY QUESTION: How many hours a week do you spend in school? How many minutes?</p>	