

NOVEMBER ... A LITTLE BIT OF MATHS EVERY DAY

JustMaths

<p>1 What is 16:21 in 12 hour clock format? 4:21pm</p>	<p>2 There are 43 children going on a school trip. At least 1 adult is needed for every 8 children going on the trip. Work out the least number of adults needed for the trip. 6 <i>(8 is not enough)</i></p>	<p>3 Calculate $\frac{2}{3}$ of 15 = 10</p>	<p>4 Work out 6931 - 3947 2984</p>	<p>5 What is half of thirteen? 6.5</p>	<p>6 What is 0.26 written as a fraction? $\frac{26}{100}$ eg $\frac{26}{100}$</p>
<p>8 Round 9.9675 to 2 decimal places 9.97</p>	<p>9 True or False? All the digits in odd numbers are odd (You must explain your answer) False ... e.g. 43 is odd but the digit 4 is even</p>	<p>10 Work out $5 \times (-7)$ -35</p>	<p>11 Work out 670×87 58,190</p>	<p>12 Is 7 a multiple of 21? no, it's a factor of 21</p>	<p>13 Calculate $4 \times \frac{1}{2}$ = 2</p>
<p>15 What time was it 25 minutes before 2:28pm? 2:03pm</p>	<p>16 Work out 150% of £290 £435</p>	<p>17 Calculate $4 \div \frac{1}{2} = 8$</p>	<p>18 $94 + 42 =$ $90 + 40 + ???$ 6</p>	<p>19 Work out $196.56 \div 4$ 48.39</p>	<p>20 Mel says that "2 is the only even prime number" Is Mel correct? Explain your answer Yes, every other even number will be divisible by 2.</p>
<p>22 Calculate $9 \times 5 - 3$ $45 - 3$ = 42</p>	<p>23 What is the product of the 3rd⁵ prime number and the 5th²⁵ square number? = 125</p>	<p>24 Can you find two prime numbers that when added together will result in a square number less than 40? e.g. $2 + 7 = 9$ <i>1, 4, 9, 16, 25, 36</i></p>	<p>25 What is the highest common factor of 9 and 27? 9</p>	<p>26 Write down the value of: $\sqrt{100}$ 10</p>	<p>27 How many minutes between 13:06 and 14:51? 105</p>
<p>29 Calculate $6.4 + 40.75$ 47.15</p>	<p>30 Calculate 37×26 962</p>	<p>REMEMBER: The best way to revise maths is to "do Maths"!</p>			