
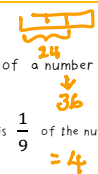
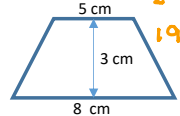


A LITTLE BIT OF MATHS EVERY DAY ...

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
<p>REMEMBER: THE BEST WAY TO REVISE MATHS IS TO "DO MATHS"!</p> 				<p></p> <p>$\frac{2}{3}$ of a number is 24. What is $\frac{1}{9}$ of the number? $= 4$</p>	<p>2 1-50 300g of mints and 200 g of boiled sweets cost a total of £5.49 400g of boiled sweets cost £3.00 $100g = 75p$ Work out the cost of 100g of mints. $£1.83$</p>	
<p>Which is larger? 160×10^{-3} 0.16 or 1.6×10 16</p>	<p>Without a calculator $\frac{2}{7}$ of 420 120</p>	<p>What is the LCM of 12 and 20? 60</p>	<p>What is the HCF of 24 and 56? 8</p>	<p>Without a calculator $1\frac{2}{7}$ of 420 540</p>	<p>Emma wants new floor tiles for her bathroom. She works out she needs a total of 600 tiles. Emma wants to use white tiles and black tiles. She is going to use 3 white tiles to every 7 black tiles. How many of each colour does she need? $3:7$ $600 \div 10 = 60$ $180 + 420$</p>	<p>10</p>
<p>The range of two numbers is 17. The smallest number is -8. What is the largest number? 9</p>	<p>A square has a perimeter of 100cm. What is its area? 25×25 625cm²</p>	<p>Estimate $3.92^2 \times \sqrt{16.32}$ 8×0.24 8x0.25 $\frac{64}{2} = 32$</p>	<p>Write 400 g : 1 kg in the form 1 : n. 400:1000 1 : 2.5</p>	<p>Divide 405 in the ratio 4:11 108 : 297</p>	<p>If it takes 2 builders 3 days to build a 6' main days wall. How long will it take 3 builders? 2 days</p>	<p>17</p>
<p>Write 360 in the form $2^a \times 3^b \times 5^c$ $2^3 \times 3^2 \times 5$</p>	<p>Put a pair of brackets in the following to make it correct: $(2 \times 4)^2 - 2 = 62$</p>	<p>How many hours is 270 minutes? 4.5 hours</p>	<p>Solve $50x + 15 = 30x - 4$ $5(x + 3) = 3x - 4$ $20x = -19$ $20x = -9.5$</p>	<p>Calculate the area $\frac{1}{2}(5+9) \times 3$  19.5cm²</p>	<p>$\times 3$ 36 $\div 2$ 21 $3a + 2b = 12$ and $6x + 4y = 42$ Which is larger? $9a + 6b$ or $3x + 2y$</p>	<p>24</p>
<p>What is the size of an interior angle of a regular pentagon? $360 \div 5 = 72$</p>	<p>Simplify $10t + 4d - 3t + 2d$ $7t + 6d$</p>	<p>Calculate $(-2)^5$ -32</p>	<p>If I use two thirds of a pint of milk a day, how many pints do I use in a week? $\frac{2}{3} \times 7 = \frac{14}{3}$ 4$\frac{2}{3}$</p>	<p>Is 105 a term in the sequence? 3 6 9 12 3n $3n = 105$ $n = 35$ yes it is in the sequence</p>	<p>Does (3, 14) lie on the line $y = 4x + 1$? $y = 4 \times 3 + 1 = 13$ not does not</p>	<p>30</p>

JUNE 2018