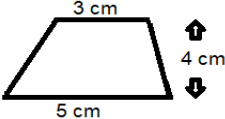


A LITTLE BIT OF MATHS EVERY DAY ... (CROSSOVER)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
<h1>DECEMBER 2018</h1>					1	2
					4 bricklayers lay 3600 bricks in 6 hours. How many bricks can be laid by 3 men in 5 hours?	
3 Calculate $2\frac{3}{7} - \frac{4}{7}$	4 A square has a perimeter of 40cm what is its area?	5 Solve $5x - 3 = 21$	6 Without a calculator, work out $486 \div 18$	7 Work out \square 150% of 300	8 A car will depreciate by 20% its original value every year. After how many years is it worth less than half the original value?	9
10 Share 1980 in the ratio 4:7	11 Calculate the area 	12 What is the percentage increase from £480 to £600?	13 Write as an improper fraction $3\frac{6}{15}$	14 Write 106 500 in standard form	15 jasmine can decorate 37 cakes every 5 minutes. She works for 7 hours a day. Estimate the total number of cakes she can decorate in one day.	16
17 What is the 3rd square number multiplied by the 2nd cube number?	18 Write 136 as a product of its prime factors.	19 Expand $4x^2(2x - 1)$	20 What information must be given to describe an enlargement?	21 Factorise $x^2 + 8x + 15$	22 Think of a number between 0 and 20. Add 32 to it. Multiply by 2. Now close your eyes ... its dark isnt it?? Have a break ... its Christmas!	23
24 Helen & Nicola share some money in the ratio 1:3. What fraction of the total does Helen have?	25 Write 0.0378×10^3 in standard form	26 Calculate $4 + 3 \times 5 - 1$	27 How many prime numbers are there between 0 and 100?	28 Round 0.269 to the 2 significant figures	29 The perimeter of the triangle is 64 cm. The sides are in the ratio: 6 : 5 : 5 Calculate the area of the triangle	30
31 What number is halfway between $\frac{1}{2}$ and $1\frac{1}{4}$	<h2>REMEMBER: THE BEST WAY TO REVISE MATHS IS TO "DO MATHS"!</h2>					