A LITTLE BIT OF MATHS EVERY DAY ...

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	Friday	SATURDAY	SUNDAY
SEPT	EMBER	2016	1 What is 1.2 divided by 0.2? $\frac{1\cdot 2}{0\cdot 2_{\star 10}} \cdot \frac{12}{2} = 6$	2 Write 54 x 10 ³ in standard form 5: 4 x 10 ⁴	Chris sells twice a Write an expression. in terms of x. f	x cars. re cars than Al. s many cars as Al. x x+5 dx 4x+5
5 Simplify (2a) ³ 2a × 2a × 2a = <u>8 a³</u>	6 Julia and Sam shared some money in the ratio 4.3 If Sam got £51 how much did J : S they share? J 3 €SI +3= € I7 51 I7x7 = €JI9	7 Write 525 as a product of prime factors 5 165 3 3×5 ² ×7 3 121	8 What is the HCF of 12 and 12 20 20? 2. 6 2,10 3,44 (3,5 4,5 4,5 4,5 4,5 4,5 4,5 4,5 4,5 4,5 4	9 Factorise 1,19 3.6* 12 x ³ y - 18 xy ² 6xy (2x ² - 3y)	long will it take to type 4 per p	11 words per minute. how 0 pages with 250 words page? 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
$\begin{bmatrix} 1 \\ \frac{1}{3} \\ \frac{1}{4} \\ \frac{1}{12} \\ \frac{1}{$	13 List the factors of 24 1,24 2,12 1,2,3,4,6,8, 3,8 12,24 4,6 5,4	14 What is 90 less than 10 thousand? 78,000 - 90 - 90 - 910 9910	15 1,000 000 seconds or 10 1,000 600 seconds or 10 1,000 600 seconds or 10 1,000 600 seconds 1,000 800 860 860 860 860 860 860 860 860	16 Expand and simplify 3(t + 4) - 2(4t + 1) 3t + 12 - 8t - 2 -5t + 10	There are 12 b Work out the total numbe	18 Isas is chosen at random. Is student is a girl is 3/5 oys in the class. Is of students in the class. Is = 6 Isuratents = 6~5=30
19 The area of the cross section of a prism is 30 cm ² and it is 25 cm long. Work out the volume of the 30x25 prism. 750cm ³	20 Work out 15 x 11 + 9 x 15 without a calculator 1 S(11+9) = 1 S(20) = 300	21 Write down the first 4 terms of the sequence 2n + 4 2x1+4 2x2+4 2x8+4 2x44 6 8 10 12	Solve 2p - 2 = 11 $4 \qquad 2p = 13$ p = 13 p = 6.5	Simplify $\frac{6+8}{6\times8} \frac{14}{48} = \frac{3}{24}$	Aof αιοίε = π× S ² = 25π = 78·S What is the total area	
26 Work out 126 x 14 without a calculator 1764	27 Work out 22.5% of £180 without a calculator 4.52 10% = 18 5% = 9 2½ = 4.5 £40.50		29 Write 501 in standard form 5.01 × 10 ²	30 Calculate 1 ³ + 2 ³ + 3 ³ 1 + 8 + 27 36		REMEMBER: THE BEST WAY TO REVISE MATHS IS TO "DO MATHS"!