

## A LITTLE BIT OF MATHS EVERY DAY ...

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
MAY '18	1	2	3	4	5	6
	What is the value of the digit "4" in 12.54?	Give an example of a number that has exactly two factors	$\frac{2}{5}$ of a number is 30.  What is $\frac{3}{7}$ of the number?	Without a calculator Work out $172 \times 34$	Rob says that $(x - 4)^2 = x^2 - 16$ Is it correct? Explain your answer 	
7	8	9	10	11	12	13
A triangle has sides of length 5 cm, 12cm and 13cm. Is it a right angled triangle?	What is the area of a circle with a diameter of 6cm?	Write 9:4 in the form 1:n	What is the surface area of a cube with side length of 0.6 metres?	Without a calculator  $\frac{4}{9}$ of 360	Joanna has twin brothers. The combined age of Joanna and her brothers is 57. In 3 years time her brothers will be 17. How old will Joanna be in 3 years time?	
14	15	16	17	18	19	20
What is the next term of the sequence? 5 8 14 23	Factorise: $2a^4b^3 + 8ab^4 - 4a^3b^2$  $a^2 - a + 12$	Estimate $\frac{9.68^2 \times \sqrt{16.32}}{12 \times 0.48}$	The population of a village decreased from 200 people to 120 people. What is the percentage decrease?	The ratio of number of green balls to red balls in a bag is 6:5  What fraction of the balls are red?	Show that 100 can be written as the sum of a power of two and a square number	
21	22	23	24	25	26	27
What is 400,000 to the power of zero?	Put a pair of brackets in the following to make it correct: $2 \times 7^2 - 2 = 94$	How many edges does a square based pyramid have?	Which is larger? $\frac{3}{4}$ or $\frac{4}{3}$	Calculate the area 	The cost of a meal after a 15% discount is applied to the bill is £29.75 What was the price before the discount?	
28	29	30	31	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p style="font-size: 1.2em; font-weight: bold; color: blue;">REMEMBER: THE BEST WAY TO REVISE MATHS IS TO "DO MATHS"!</p> </div> </div>		
What is the size of an exterior angle of an octagon?	What are the next two terms of the sequence? a    b    a+b	Simplify $3y^2 \times 4y^3$	How much interest is earned if I invest £2500 in an account that pays 4% compound interest?			