

A LITTLE BIT OF MATHS EVERY DAY ... (NUMBER SKILLS)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
<h1>NOVEMBER 2018</h1>			1 Without a calculator, work out $153 - 27$ 126	2 $1\frac{3}{5} + \frac{2}{5} = 2$	3 There are only red, yellow and blue counters in a bag. The ratio of red:yellow:blue counters is 3 : 2 : 5 What percentage of the counters are yellow? $\frac{2}{10} = 20\%$	4
5 $\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$	6 Without a calculator, work out $2689 + 94$ 2783	7 What is 0.09 written as a fraction? $\frac{9}{100}$	8 Without a calculator, work out $288 \div 12$ = 24	9 Work out \square 12×0.5 6	10 Write down a 6-digit number that has 5 as its thousands digit. You can only use the digit 5 <u>1 1 5 1 1 1</u> once. (lots of answers.. this is just one!)	11
12 List all the factors of 24 1, 2, 3, 4, 6, 8, 12, 24	13 Calculate $-5 - 9$ - 14	14 What is 15% written as a fraction? eg $\frac{3}{100}$ (there are other 20!)	15 $12 \times \frac{1}{2} = 6$	16 Round 645 to the nearest 100 600	17 30 'days' If it takes 3 men 10 days to build a wall. How long will it take 2 men to build the same wall? $30 \div 2 = 15$ days	18
19 List the first five square numbers 1, 4, 9, 16, 25, 36, 49	20 What is 28% written as a decimal? 0.28	21 Calculate $-8 \div 2$ - 4	22 What is the largest number that could be made using the digits? 4 7 1 9 9741	23 Without a calculator, work out $756 \div 6$ = 126	24 I am thinking of a 10-digit number. The first digit is how many zeros are in the number, the second digit is how many 1s in the number etc. until the tenth digit which is how many 9s in the number. 6 2 1 0 0 0 1 0 0 0 What number am I thinking of? 6's: 2's 1's 12'	25
26 $\frac{1}{3} = 4$ $\frac{2}{3}$ of 12 $\frac{2}{3} = 8$	27 What is the first even multiple of 13? 26	28 Calculate $9 - 2 \times 3$ 3	29 List the prime numbers between 20 and 30 23, 29	30 Round 6.489 to the nearest whole number 6	<h2>REMEMBER: THE BEST WAY TO REVISE MATHS IS TO "DO MATHS"!</h2>	