

SEPTEMBER... A LITTLE BIT OF MATHS EVERY DAY

JustMaths

1 What is 50% written as a fraction? eg $\frac{1}{2}$	2 Calculate 34×12 408	3 List the factors of 8 1, 2, 4, 8	4 What is the first EVEN multiple of 9? 18	5 If a typist can type 40 words per minute, how long will it take to type 50 pages with 200 words per page? 250 minutes / 4 hours 10 minutes	6 $\frac{3}{5} - \frac{2}{5} = \frac{1}{5}$
8 List the factors of 24 1, 2, 3, 4, 6, 8, 12, 24	9 What is 90 less than 10 thousand? 9910	10 What is 25% written as a fraction? eg $\frac{1}{4}$	11 Round 86 to the nearest 10 90	12 What is 0.9 written as a fraction? eg $\frac{9}{10}$	13 Which is longer? 75 minutes of 1 hour 15 minutes They are the same! $\frac{60}{75} = \frac{4}{5}$
15 If I earn £60 for 8 hours work, what is my hourly rate of pay? £7.50	16 Work out $123 - 89$ 34	17 What is 20% written as a fraction? eg $\frac{1}{5}$	18 $8 \times \frac{1}{2}$ 4	19 Work out $124 \div 4$ 31	20 Round 784 to the nearest 100 800
22 Work out 0.2×0.3 0.06 not 0.6	23 Three quarters of a group of friends go on a trip. If there are 6 people that did not go on the trip, how many went on the trip? 18 $6 = \frac{1}{4}$	24 Work out 22.5% of £180 without a calculator £40.50	25 $\frac{2}{12} + \frac{1}{12} = \frac{3}{12} = \frac{1}{4}$	26 List the factors of 32 1, 2, 4, 8, 16, 32	27 Calculate $1^2 + 2^2 + 3^2$ $1 + 4 + 9$ 14
29 3 "things" cost £5.10. How much will 2 "things" cost? £3.40	30 What is the product of the 3rd prime number and the 4th square number? 80 'x' 5 16	REMEMBER: The best way to revise maths is to "do Maths"!			