

DECEMBER... A LITTLE BIT OF MATHS EVERY DAY

JustMaths

1 What is 0.2 as a percentage? 20%	2 $\frac{5}{7} - \frac{1}{7}$ $\frac{4}{7}$	3 Work out $3681 - 67$ 3614	4 What is 3% written as a fraction? $\frac{3}{100}$	5 Work out $405 \div 15$ 27	6 Work out 6×0.25 1.5	7 List all the common factors of 24 and 36 1, 2, 3, 4, 6, 12
8 Calculate $-5 + -9$ -14	9 Can you make a square number by adding two prime numbers together? $2 + 7 = 9$	10 What is 2% written as a decimal? 0.02	11 Simplify $\frac{6}{15} = \frac{2}{5}$	12 Round 3769 to the nearest 100 3800	13 What is the 3rd square number multiplied by the 2nd prime number? 27	14
15 What is 0.28 written as a percentage? 28%	16 Calculate $-12 \div -4$ 3	17 What is the smallest even number that can be made using the digits? 8 7 4 1 4178	18 Rob owes Chris £40. Then Chris borrows £50 from Rob. Later Rob lends Chris £60. Who owes who? What amount do they owe? Chris owes Rob £70	19 Work out $1022 \div 7$ 146	20 Convert 15cm to mm 150mm	21
22 Work out 54×1.25 67.5	23 Calculate $9 - 6 \div 3$ 7	24 How many prime numbers are there between 0 and 100? 25	25 MERRY CHRISTMAS!!	26 Round 0.269 to the nearest tenth 0.3	27 Mel is writing all the counting numbers from 9 upwards. She stopped after writing twenty seven digits. What was the last number she wrote? 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22	28
29 Convert 4506g to kilograms 4.506kg	30 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 ... it's the holidays!	31	REMEMBER: The best way to revise maths is to "do Maths"!			