

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY			
<h1>SEPTEMBER 2016</h1>			1 What is 1.2 divided by 0.2?	2 Write 54×10^3 in standard form	3 Al, Bob and Chris sell cars. Al sells x cars. Bob sells 5 more cars than Al. Chris sells twice as many cars as Al. Write an expression, in terms of x , for the mean number of cars Al, Bob and Chris sell.	4			
			5 Simplify $(2a)^3$	6 Julia and Sam shared some money in the ratio 4:3 If Sam got £51 how much did they share?	7 Write 525 as a product of prime factors	8 What is the HCF of 12 and 20?	9 Factorise $12x^3y - 18xy^2$	10 If a typist can type 50 words per minute, how long will it take to type 40 pages with 250 words per page?	11
			12 $\frac{1}{3} - \frac{1}{4}$	13 List the factors of 24	14 What is 90 less than 10 thousand?	15 Which is longer: 1.000 000 seconds or 10 days?	16 Expand and simplify $3(t + 4) - 2(4t + 1)$	17 One of the students in a class is chosen at random. The probability that this student is a girl is $\frac{3}{5}$ There are 12 boys in the class. Work out the total number of students in the class.	18
			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 prism.	20 Work out $15 \times 11 + 9 \times 15$ without a calculator	21 Write down the first 4 terms of the sequence $2n + 4$	22 Solve $2p - 2 = 11$	23 Simplify $\frac{6 + 8}{6 \times 8}$	24 What is the total area that is shaded?	25
26 Work out 126×14 without a calculator	27 Work out 22.5% of £180 without a calculator	28 $\frac{2}{3} + \frac{1}{4}$	29 Write 501 in standard form	30 Calculate $1^3 + 2^3 + 3^3$	31 Write 54.0099 in standard form	<p>REMEMBER: THE BEST WAY TO REVISE MATHS IS TO "DO MATHS"!</p>			

