

MAY MATHS MASTERS

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1 If $x + 4 = 13$, what is the value of x ?	2 Is 6×7 the same as $40 + 3$? How do you know?	3 What is 142, 533 rounded to the nearest 10?
4 List all the multiples of 7 less than 50.	5 Thomas says “A square is the only shape with more than 2 right angles. Is he right?”	6 $100 - 41 = 50 +$ 7. Is this right? Why?	7 What is half of 30?	8 How many ways can you make 43p?	9 What is $42 - 9$? How does that help you work out $420 - 90$?	10 What is double 36?
11 Half of a number is 41, what was the number?	12 Put these numbers in order: 117, 171, 771, 717, 701.	13 Calculate 3×6 . Find other multiplications which give the same answer.	14 What do you call a 5 sided shape? Can you draw one?	15 If I have £1 and I spent 43p and then 17p, how much change do I have?	16 What is the biggest number you can make with 4 2 7?	17 How many days in one year? Is that always true?
18 What is the perimeter of a rectangle that measures 4cm by 6cm?	19 What is the next number in this sequence: 2, 5, 8, 11, _____. How do you know?	20 What is $100 -$ 53?	21 What's longer: 3.4cm or 3.4m? How do you know?	22 What is 11 in Roman Numerals?	23 How many lines of symmetry does a regular pentagon have?	24 What is $28 + 37$ + 16?
25 Which fraction is bigger: $1/2$ or $2/4$? Can you draw it?	26 How many faces does a cube have?	27 What is one quarter of 42?	28 Describe how to find the missing number in this calculation: $4 \times \square = 440$	29 Write this number in words: 1357.	30 TRICKY QUESTION: How many seconds in a day?	31 What is $4.7 +$ 3.2 ? How did you work it out?