March Maths Masters

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 Is 75 in the 5 times table? How do you know?	2 Can you partition the number 59 in 3 different ways?	3 What do I need to add to 58 to make 100?	4 What is half of 68? Can you work it out in 2 ways?	5 Which fraction is bigger: 1/4 or 1/6? Can you draw it?	6 Can you draw 3 different pentagons? What is a pentagon?	7 What is the total of 19, 11, 5, 15 and 3? How do you know?
8 What do the following numbers have in common: 50, 10, 20 and 100?	9 Count backwards in 6s. See if you can get to 0 from 60.	10 What is the missing number in this calculation: 5 x __ = 30	11 What is the difference between 100 and 49?	12 Which number is smaller – 116 or 161? How do you know?	13 Create 3-digit numbers using these digits: 4 9 1	14 Count backwards in 5s from 100 to 0. Can you get all the way to 0?
15 Add 22 to these numbers: 8 18 28 38	16 What is the difference between 89 and 101? How did you work it out?	17 If 15 + 32 = 47, what other facts can you tell me using the same numbers?	18 Put these numbers in descending order: 15, 5, 65, 45, 53, 31 and 45.	19 Put these numbers on a 0-100 number line: 60 58 40 1 90 10 35	20 I had £1 and I got a 5p coin, a 20p coin and a 3p coin change. How much money did I spend?	21 What time does this clock say?
22 Is 15 + 3 the same as 13 + 5? How do you know?	23 What is a multiple? What are the multiples of 2?	24 A TV show lasted for 15 minutes. It started at 10:25. What time did it finish?	25 What do you call this shape? 	26 What is double 51? How did you work it out?	27 What number is missing in the sequence? How do you know? 15, 21, 27, __, 39	28 I have 18 pencils to share with 6 children. How many pencils do they each get?
29 Can you partition the number 105 in 3 different ways?	30 What is 21 + 11? What other sums can you write which give the same answer?	31 **TRICKY QUESTION:** I am a 3-digit number. My tens digit is even and my ones digit is odd. My hundreds digit is the biggest. What could I be?	Have a go at each of the questions for March. Can you draw your working out? Can you show it using a written method? Can you talk to someone about how you worked out your answers?			