March Maths Masters

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 Partition the number 603 at least 5 different ways.	2 What are the multiples of 3? What do you notice?	3 What is 760 - 98? Find 3 pairs of numbers with the same difference	4 What is half of 492? Can you work it out in 2 ways?	5 What is the difference between 1598 and 439?	6 Can you draw 3 different hexagons? What is a hexagon?	7 Draw the net of a triangular prism and describe the faces.
8 What do the following numbers have in common: 16, 25, 81, 100?	9 Can you write a rule for all of the multiples of 3?	10 What's smaller: 10.1 or 12.1? How do you know?	11 What's bigger 1/3 or 1/6? Can you draw it?	12 What is the total of 620, 19, 36 and 87? Estimate first then calculate.	13 Divide these numbers by 10: 140 139 39	14 Describe how to find the missing number in this calculation: 10 x ☐ = 250
15 Multiply these numbers by 10: 3 15 24 35	16 I left for a walk at 7:40pm and walked for 71 minutes. What time did I get home?	17 Two thirds of a number is 16. What was the number? How do you know?	18 What is double 168? Can you work this out in two different ways?	19 What's shorter – 64mm or 6.4cm? How do you know?	20 What is 135 divided by 9? Do you get a whole number? Why? Why not?	21 If I have £10 and I spent £6.54, then find £0.38. How much do I have?
22 Calculate 5 x 10. What other calculations give you the same answer?	23 What is a multiple? What are the multiples of 6?	24 What is 1039 rounded to the nearest 10? Nearest 100? Nearest 1000?	25 What is three quarters of 120? Can you draw it to help?	26 What is today's date in Roman Numerals?	27 Ayesha says, "90 x 7 is 603". Do you agree? Why? Why not?	28 List all the multiples of 12 between 30 and 150.
29 What number is half way between 168 and 202? How did you work it out?	30 What's the missing number in this calculation? 16 x ☐ = 192	31 **TRICKY QUESTION:** How many Mondays have there been since the beginning of the year?	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?			