January Maths Masters

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Have a go at each of the questions for January. 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?				**1** Which number is smaller – 37 or 73? How do you know?	**2** What 16+11? What other sums can you write which give the same answer?	**3** Can you draw a pentagon? What do you know about a pentagon?
4 Can you create a tally chart for people's favourite fruits in your class?	**5** Which fraction is bigger: 2/3 or 2/4? Can you draw it?	**6** What coins can I use to make 65p? Can you find 3 different ways?	**7** Count backwards in 3s from 39 to 0.	**8** What is the total of 15, 6, 4, 5 and 7? How do you know?	**9** What do I need to add to 17 to make 100?	**10** If I have £1 and spend 29p, how much change do I get?
11 Is 36 in the 5 times table? How do you know?	**12** What is the difference between 100 and 63?	**13** What day was it 13 days ago?	**14** Create 3-digit numbers using these digits: 4 6 1	**15** Count forwards in 5s. Can you get to 100?	**16** What do you call this shape?	**17** If 13 + 4 = 17, what is 17 – 4? How do you know?
18 What time does this clock say?	**19** Is 13 + 9 the same as 19 + 3? How do you know?	**20** Put these numbers on a 0-100 number line: 16 89 3 28 50 70 10	**21** What is double 24? How did you work it out?	**22** What number is missing in the sequence? How do you know? 30, 24, ____, 12, 6	**23** Can you chant the 5 times table?	**24** Can you partition the number 54 in 3 different ways?
25 Can you write the months out in reverse order?	**26** Count forwards in 4s. See if you can get to 40.	**27** What is the missing number in this calculation: 80 - _____ = 17	**28** What is the total of 67, 3, 6, 4 and 8? How can you do that quickly?	**29** Put these numbers in ascending order: 14, 19, 3, 76, 64, 33 and 67.	**30** Write 5 odd numbers and 5 even numbers.	**31** TRICKY QUESTION: If I have 13 5p coins and 10 2p coins. How much money do I have?