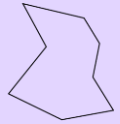
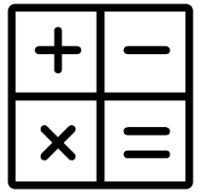
April Maths Masters

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Have a go at each of the questions for every day in April. 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 If ☐ x 5 = 50, what is ☐? How do you know?	2 How many ways can you make £1.23?	3 What is one quarter of 12? How did you find your answer?	4 What is 18+13? What other sums can you write which give the same answer?
5 What is 54 + 32 + 24?	6 What are the properties of a cube? Can you find one in your classroom/home?	7 Half of a number is 25, what was the number?	8 List all the multiples of 5 between 30 and 70.	9 Describe how to find the missing number in this calculation: ☐ + 18 = 100.	10 What do you call a 6-sided shape? Can you draw two different examples?	11 What is the missing number: 10, __, 30, 40. How do you know?
12 What is three quarters of 40? Can you draw a picture to help?	13 How many minutes in 2 and a half hours?	14 If I have £1 and I spent 59p, how much change did I get? What coins could I get?	15 What day of the week was it 9 days ago?	16 What's bigger: two thirds or three quarters? Can you draw it?	17 Write these number in words: 19, 41, 56, 105 and 212.	18 What is the name of this shape? 
19 What different numbers can you make with the digits 5 8 3?	20 What is the sum of 16, 8, 9, 3 and 4? What is a quick way to work that out?	21 What's longer – 30mm or 4cm? How do you know?	22 If there are 3 bikes and 7 cars in a garage. How many tyres are there in total?	23 Using coins, how many ways can you make 65p?	24 Order these numbers smallest to biggest: 35, 53, 153, 135, 155 and 133.	25 If a multiplied by 5 is 45, what is the value of a? How do you know?
26 What time in words does this clock say? 	27 If you have 23 sweets and your friend has 3 more, how many sweets in total?	28 Can you find objects with a length greater than 18cm?	29 What is the missing number in the calculation? 19 + 16 = ☐ + 3	30 **TRICKY QUESTION:** How many minutes between the start and end of school?