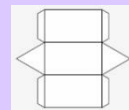

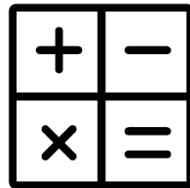


October Maths Masters

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|--|--|---|---|--|--|--|
| Have a go at each of the questions for every day in October. 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 What is the total of 64, 59, 30 and 15? | 2 How many ways can you make £1.23? | 3 How many faces does a cube have? Can you accurately draw one? | 4 What is $69 + 19$? What other sums can you write which give the same answer? |
| 5 What is two thirds of 90? Can you draw it to help? | 6 What is double 35? So what is double 350? | 7 What is 659 rounded to the nearest 10? Nearest 100? | 8 List all the multiples of 8 between 50 and 100. | 9 Describe how to find the missing number in this calculation: $\square + 105 = 150$. | 10 What do you call an 8-sided shape? Can you draw two different examples? | 11 What is $6.5 - 3.2$? How did you work it out? |
| 12 How many months have 31 days? Which months are there? | 13 What are the multiples of 9? What do you notice? | 14 What is today's date in Roman Numerals? | 15 What day of the week was it 13 days ago? | 16 What's bigger: two thirds or three fifths? How do you know? Can you draw it? | 17 One quarter of a number is 14, what was the original number? | 18 What is the name of this shape?  |
| 19 Write these numbers in words: 10, 045 8, 957 | 20 What is the perimeter of a rectangle that measures 3m by 9m? | 21 What's longer – 3km or 3000m? How do you know? | 22 Calculate 5×12 . Write other calculations with the same product. | 23 What number is missing in the sequence? How do you know? 3, 2.5, 2, ___, 1. | 24 If I have £10 and I spent £6.50. How much change do I have? What coins could I have? | 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 What is half of 90? How does this help find half of 900? | 28 Is 6×3 the same as 9×2 ? How do you know? | 29 Put these numbers in descending order: 354, 453, 345, 543, 553. | 30 What is the difference between 5064 and 430? | 31 TRICKY QUESTION: How many hours a week do you sleep? How many minutes? |  |