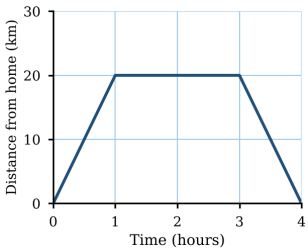
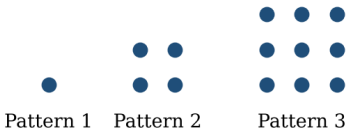
Day 6	C Tier 10-a-day
1 Here are the shoe sizes of some students. 5 5 6 8 5 7 7 4 Write down the mode.	
2 Write down the value of the digit 2 in the number 7236.	
3 A triangle has sides of length 12 cm, 12 cm and 15 cm. What type of triangle is it?	
4 Grace buys a snack for £17.15. Grace pays with a £20 note. How much change does Grace get?	
5 Solve $d - 11 = 11$	

Day 6	C Tier 10-a-day

6 The graph shows a journey. A bus travels from home to a shop and then back home.
(a) How far from home was the journey after 1 hour?
(b) Work out the total distance travelled.



7 The diagram shows the first three patterns in a sequence made by Zoe.
Each pattern is made from counters.
How many counters are in Pattern 6?



8 Write down the prime number in this list.
11, 21, 35, 27

9 A rectangular field is 11 m long and 10 m wide.
Fencing costs £10 per metre.
Work out the cost of putting fence all the way round the field.

10 A bag contains 5 black counters, 4 blue counters and 6 white counters.
One is taken at random.
Write down the probability that it is not black.