Day 155	C Tier 10-a-day
1 Here are the marks in a test. 14 16 3 14 20 17 12 19 9 8 Write down the mode.	
2 Solve 14 + x = 23	
3 Write down the number of lines of symmetry of (a) a rectangle (b) a regular heptagon	
4 Pencils are sold in two packs. Pack A has 2 and costs 70p. Pack B has 6 and costs £2.70. Which pack is better value?	
5 A train leaves at 11:00 am and arrives at 1:15 pm. How long does the journey take?	

Day 155 **C Tier 10-a-day**

6 Matchsticks are used to make a pattern of squares.
The diagram shows the first three patterns.
How many matchsticks are needed for
(a) Pattern 6
(b) Pattern 8



Pattern 1 Pattern 2 Pattern 3

7 I think of a number.
I divide it by 5.
My answer is 6.
What number did I think of?

8 Sam and Isla share 21 stickers in the ratio 3 : 4.
Work out how much each person gets.

9 13 cards are shared equally between 3 children.
(a) How many does each child get?
(b) How many are left over?

10 Complete the table of values for y = x + 4.

x	1	2	3	4	5
y	5		7		9