Day 351 **C Tier 10-a-day**

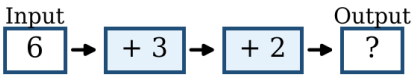
1 Which of these means 3 added to t?

$3t$, $\frac{t}{3}$, $t + 3$, t^2

2 The tally chart shows the pets owned by some students.
How many more students for Bird than for Rabbit?

Pet	Tally
Bird	𝍸 𝍸 ||
Rabbit	𝍸
Dog	𝍸 ||||

3 Here is a function machine.
Work out the output when the input is 6.



4 Here is a number sequence.
2, 5, 8, 11, ...
Write down the next two numbers.

5 Work out the value of $7k + 1$ when $k = 2$.

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6 The point A has coordinates (1, −3). A is moved 5 right and 5 up. Write down the coordinates of the new point.	
7 I think of a number. I add 4. My answer is 7. What number did I think of?	
8 A rectangular field is 12 m long and 10 m wide. Work out the perimeter.	
9 Write these numbers in order, starting with the smallest. 0.75, 0.71, 0.65, 0.8	
10 The mean of four numbers is 10. Three of the numbers are 10, 6 and 13. Work out the other number.	