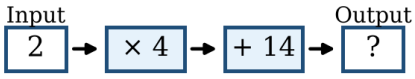
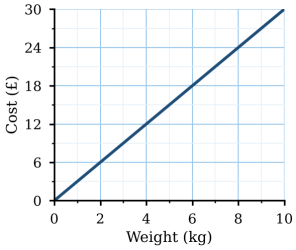
Day 326 **C Tier 10-a-day**

1 Here is a function machine.
Work out the output when the input is 2.



2 The graph shows the cost of cheese.
Use the graph to find the cost of 2 kg of cheese.



3 Change
(a) 15 litres into cl
(b) 12 tonnes into kg

4 Write these numbers in order, starting with the largest.
−7, 5, 0, −6, 6

5 The point P has coordinates (6, 6).
P is reflected in the y-axis.
Write down the coordinates of the image of P.

Day 326	C Tier 10-a-day
6 Write these fractions in order, starting with the largest. $\frac{3}{12}, \frac{1}{12}, \frac{5}{12}$	
7 Here are the numbers of books read by some students. 6 8 5 3 9 3 7 4 2 Write down the mode.	
8 Here are the first four terms of a sequence. 9, 14, 19, 24 Is 62 a term in this sequence? You must show your working.	
9 A circle has a diameter of 8 cm. Work out its circumference. Use $\pi = 3.14$	
10 Simplify $5 \times m \times n$	