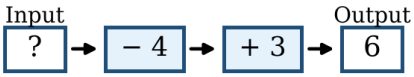
Day 83	C Tier 10-a-day
1 Work out 48 × 8.	
2 Write the ratio 8 : 16 in its simplest form.	
3 A square tile has sides of length 12 cm. (a) Work out its perimeter. (b) Work out its area.	
4 Work out the value of y + 3 when y = 4.	
5 Change (a) 8 tonnes into kg (b) 9 kg into g	

Day 83	C Tier 10-a-day
6 Write these fractions in order, starting with the largest. $\frac{2}{12}, \frac{10}{12}, \frac{11}{12}$	
7 Here are the numbers of books read by some students. 12 5 10 Work out the mean.	
8 A rectangular lawn is 3 m long and 3 m wide. Turf costs £8 per m^2. Work out the cost of covering the lawn.	
9 Here is a function machine. The output is 6. Work out the input. 	
10 Each minibus holds 30 people. 102 people need a lift. How many minibuses are needed?	