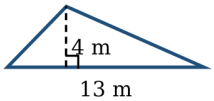
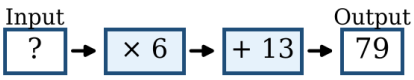
Day 156	C Tier 10-a-day
1 How many sides does a quadrilateral have?	
2 In a class there are 3 boys and 4 girls. Write down the ratio of boys to girls.	
3 Here is a sequence with one number missing. 12, 24, 36, ?, 60 Work out the missing number.	
4 Work out 6.93 − 3.34.	
5 The diagram shows a triangle. Work out the area of the triangle. The diagram is not drawn accurately.  	

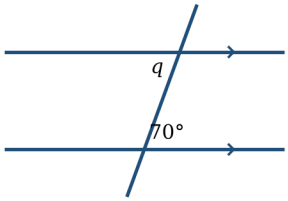
Day 156 **C Tier 10-a-day**

6 Here is a function machine.
The output is 79.
Work out the input.



7 The probability that a bus is late is $\frac{1}{5}$.
There are 45 buses in a week.
How many buses would you expect to be late?

8 Two parallel lines are crossed by a straight line.
Work out the size of angle q.
Give a reason for your answer.



9 A film starts at 3:30 pm.
It lasts for 1 hour 30 minutes.
At what time does it finish?

10 Work out the value of 7(z + 7) when z = 7.