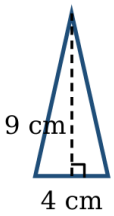
Day 88	C Tier 10-a-day
1 Write 6868 to the nearest hundred.	
2 Work out the value of x^2 when x = 7.	
3 Grace wants to find out the favourite sport of students at a school. Grace asks only boys in Year 9. Give a reason why this sample may be biased.	
4 The diagram shows a triangle. Work out the area of the triangle. The diagram is not drawn accurately.  	
5 In a bag of 10 sweets, 2 are red. What fraction of the sweets are red? Give your answer in its simplest form.	

Day 88 **C Tier 10-a-day**

6 Here are the first four terms of a sequence.
5, 8, 11, 14
Is 28 a term in this sequence?
You must show your working.

7 Write down the type of each angle.
Choose from: acute, right, obtuse, reflex.
(a) 100°
(b) 90°

8 The table shows the times of two buses.
How many minutes does Bus 1 take to go from Park Road to Library?

	Bus 1	Bus 2
Park Road	10:10	11:10
Library	10:30	11:30
Station	11:00	12:00

9 A square tile has an area of 144 cm^2.
Work out the perimeter of the tile.

10 Work out $6 + 5 \times 3$.