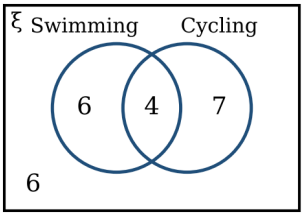
Day 241	C Tier 10-a-day
1 Write down the order of rotational symmetry of (a) a parallelogram (b) an isosceles triangle	
2 Write down the value of the digit 5 in the number 1523.	
3 Change (a) 3 litres into cl (b) 8 litres into cl	
4 Write these fractions in order, starting with the smallest. $\frac{7}{9}, \frac{8}{9}, \frac{3}{9}$	
5 A train travels at 80 mph for 2½ hours. How far does it travel?	

Day 241	C Tier 10-a-day
6 Here are the first four terms of a sequence. 5, 13, 21, 29 Is 77 a term in this sequence? You must show your working.	
7 A square has sides of length 3 cm. It is enlarged by scale factor 3. Work out the length of a side of the enlarged square.	
8 Some students were asked whether they like swimming or cycling. The Venn diagram shows the results. How many students are in at least one circle? 	
9 Work out the value of m + 5 when m = −5.	
10 20 students were asked about their way of travelling to school. 2 of them walk to school. The results are shown in a pie chart. Work out the angle of the sector for those students.	