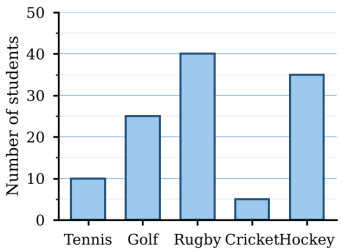
Day 185	C Tier 10-a-day
1 Which of these means 9 added to m? m^2, 9m, $\frac{m}{9}$, m + 9	
2 Write down the order of rotational symmetry of (a) a rhombus (b) a regular hexagon	
3 Work out 100 ÷ 5.	
4 Here are the first four terms of a sequence. 63, 57, 51, 45 Write down the next term.	
5 The bar chart shows the favourite sport of some students. Work out the total number of students. 	

Day 185	C Tier 10-a-day
6 The perimeter of a regular hexagon is 60 m. Work out the length of one side.	
7 The probability that a seed grows is $\frac{1}{5}$. Mia plants 40 seeds. How many seeds would you expect to grow?	
8 Write 0.25 as a fraction in its simplest form.	
9 Work out the value of $7(b - 7)$ when $b = 8$.	
10 A coin is flipped 50 times and lands on heads 8 times. Estimate the probability that it lands on heads next time. Give your answer as a decimal.	