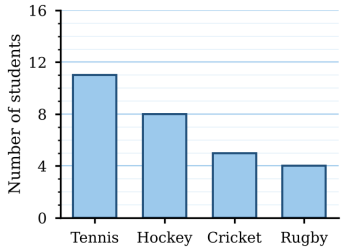
Day 17 **C Tier 10-a-day**

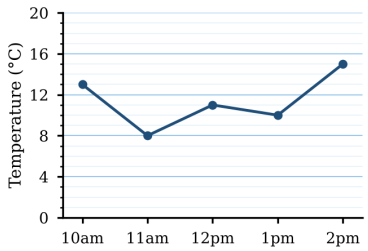
1 Work out the value of 2a when a = 8.

2 The bar chart shows the favourite sport of some students.
How many more students for Hockey than for Cricket?



3 A triangle has angles of 50°, 90° and 40°.
What type of triangle is it?
Choose from: equilateral, isosceles, right-angled.

4 The line graph shows the temperature in a garden at different times.
Work out the increase in the temperature between 11 am and 12 pm.



5 Write these fractions in order, starting with the largest.

$\frac{7}{12}, \frac{2}{12}, \frac{11}{12}$

Day 17 **C Tier 10-a-day**

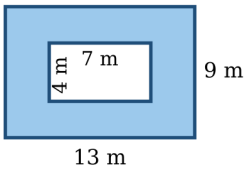
6 The point P has coordinates $(-2, 5)$.
P is reflected in the y-axis.
Write down the coordinates of the image of P.

7 Write these numbers in order, starting with the smallest.
544, 545, 580, 632

8 Complete the table of values for $y = x + 5$.

x	1	2	3	4	5
y	6	7	8		

9 The diagram shows a rectangle with a smaller rectangle cut out of it.
Work out the area of the shaded part.
The diagram is not drawn accurately.



10 Work out $\frac{1}{2}$ of 28.