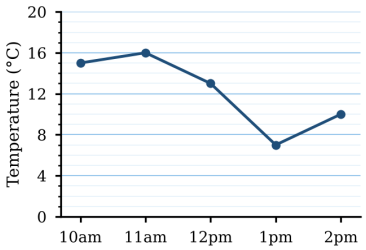
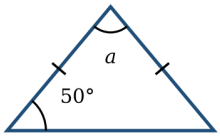
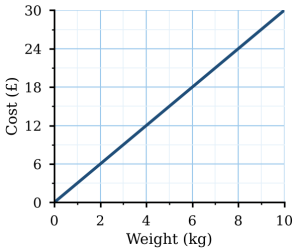
| Day 68 | C Tier 10-a-day |
|---|---|
| **1** Find the missing number.<br>10 + ? = 21 | |
| **2** Write down the number of lines of symmetry of<br>(a) an equilateral triangle<br>(b) a rhombus | |
| **3** The line graph shows the temperature in a garden at different times.<br>Work out the increase in the temperature between 1 pm and 2 pm.<br><br> | |
| **4** Here are the first four terms of a sequence.<br>3, 9, 27, 81<br>Write down the next term. | |
| **5** The temperatures in five towns are shown (in °C).<br>1, −1, 6, 8, −7<br>Write them in order, starting with the lowest. | |

**Day 68** **C Tier 10-a-day**

**6** The diagram shows an isosceles triangle.
Work out the size of angle a.
The diagram is not drawn accurately.




**7** The graph shows the cost of cheese.
Use the graph to find the cost of 8 kg of cheese.




**8** Write these fractions in order, starting with the smallest.

$\frac{9}{10}, \frac{7}{10}, \frac{1}{10}$

**9** A circle has a radius of 5 cm.
Use $\pi = 3$ to work out an estimate for its area.

**10** Use the formula $C = 5m - 4n$ to work out the value of C when $m = 7$ and $n = 8$.