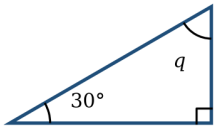
| Day 311 | C Tier 10-a-day |
|---|---|
| **1** Here are the ages of some children.<br>11 11 5 11 11 14 8<br>Work out the range. | |
| **2** Write 165 to the nearest ten. | |
| **3** Write 06:40 using the 12-hour clock.<br>Use am or pm in your answer. | |
| **4** Here is a sequence with one number missing.<br>16, ?, 28, 34, 40<br>Work out the missing number. | |
| **5** The diagram shows a triangle.<br>Work out the size of angle q.<br>The diagram is not drawn accurately.<br> | |

**Day 311** **C Tier 10-a-day**

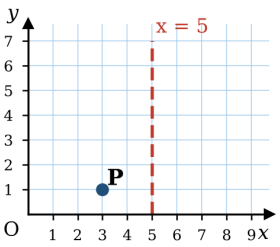
**6** At midday the temperature in Helsinki is 4°C.
At midnight it is −5°C.
How many degrees lower is the temperature at midnight?

**7** The stem and leaf diagram shows the lengths, in cm, of pieces of ribbon.
Work out the range.

| Stem | Leaf |
|---|---|
| 1 | 2 9 |
| 2 | 1 4 |
| 3 | 4 4 7 9 9 |

Key: 1 | 2 means 12

**8** The point P is drawn on the grid.
P is reflected in the line x = 5.
Write down the coordinates of the image of P.




**9** n is a whole number.
Write down all the possible values of n when
$-1 \leq n \leq 5$

**10** 30 students were asked about their way of travelling to school.
6 of them walk to school.
The results are shown in a pie chart.
Work out the angle of the sector for those students.