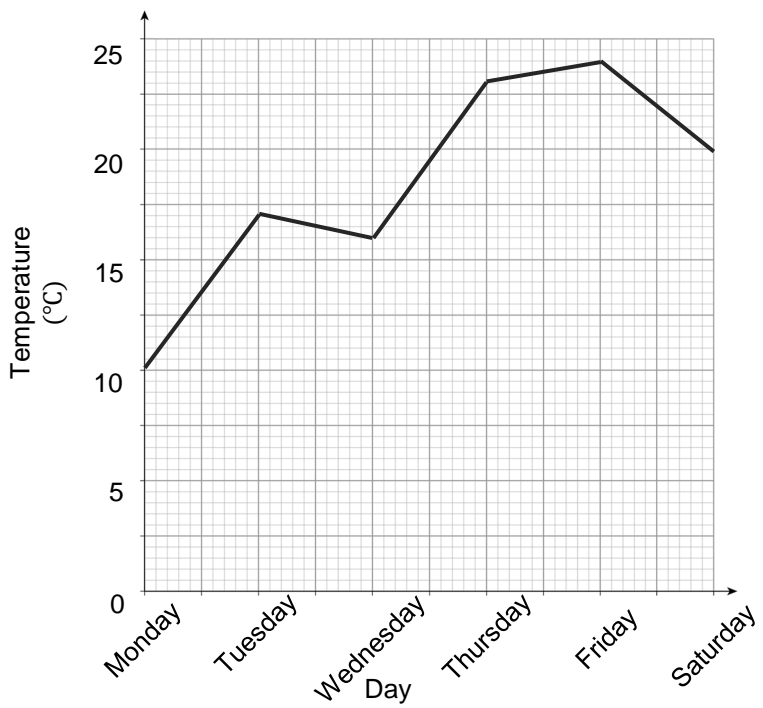
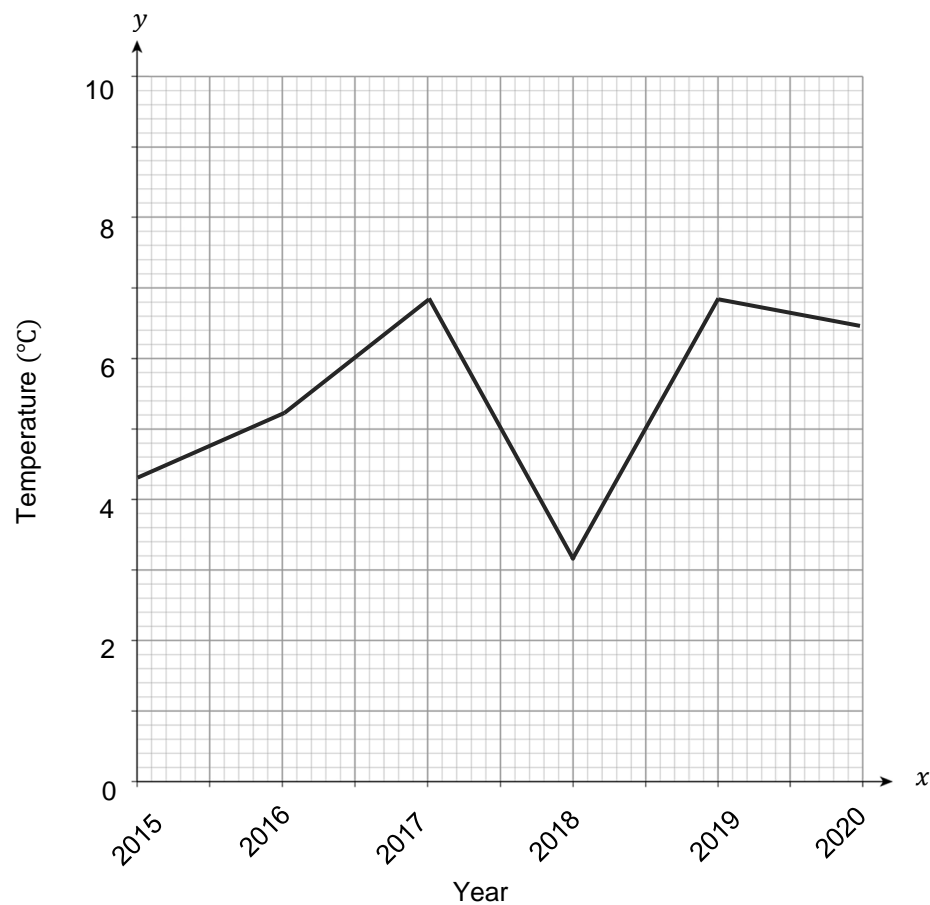


### Line Graphs Mark Scheme

| 1   |  <table border="1" style="margin-top: 10px;"> <caption>Temperature Data</caption> <thead> <tr> <th>Day</th> <th>Temperature (°C)</th> </tr> </thead> <tbody> <tr> <td>Monday</td> <td>10</td> </tr> <tr> <td>Tuesday</td> <td>18</td> </tr> <tr> <td>Wednesday</td> <td>17</td> </tr> <tr> <td>Thursday</td> <td>24</td> </tr> <tr> <td>Friday</td> <td>25</td> </tr> <tr> <td>Saturday</td> <td>21</td> </tr> </tbody> </table> | Day   | Temperature (°C)   | Monday | 10 | Tuesday | 18 | Wednesday | 17 | Thursday | 24 | Friday | 25 | Saturday | 21 |
|---|--|---|--------------------|--------|----|---------|----|-----------|----|----------|----|--------|----|----------|----|
| Day   | Temperature (°C)   |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
| Monday  | 10   |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
| Tuesday   | 18   |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
| Wednesday   | 17   |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
| Thursday  | 24   |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
| Friday  | 25   |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
| Saturday  | 21   |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
|   | <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">All six data points plotted correctly</td> <td style="width: 50%;">[1]</td> </tr> </table>  | All six data points plotted correctly                 | [1]                |        |    |         |    |           |    |          |    |        |    |          |    |
| All six data points plotted correctly                 | [1]  |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
|   | <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Straight line connecting each point</td> <td style="width: 50%;">[1]</td> </tr> </table>  | Straight line connecting each point                   | [1]                |        |    |         |    |           |    |          |    |        |    |          |    |
| Straight line connecting each point                   | [1]  |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
| 2(a)  | <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Ice cream sales in August: £170</td> <td style="width: 50%;">[1] Allow £170 ± 2</td> </tr> </table>   | Ice cream sales in August: £170                       | [1] Allow £170 ± 2 |        |    |         |    |           |    |          |    |        |    |          |    |
| Ice cream sales in August: £170                       | [1] Allow £170 ± 2   |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
| 2(b)  | <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">           Highest income = £210 ± 2<br/>           Lowest income = £105 ± 2         </td> <td style="width: 50%;">[1]</td> </tr> </table>  | Highest income = £210 ± 2<br>Lowest income = £105 ± 2 | [1]                |        |    |         |    |           |    |          |    |        |    |          |    |
| Highest income = £210 ± 2<br>Lowest income = £105 ± 2 | [1]  |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
|   | <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Range = £210 – £105 = £105 ± 4</td> <td style="width: 50%;">[1]</td> </tr> </table>   | Range = £210 – £105 = £105 ± 4                        | [1]                |        |    |         |    |           |    |          |    |        |    |          |    |
| Range = £210 – £105 = £105 ± 4                        | [1]  |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |
|   |  |   |                    |        |    |         |    |           |    |          |    |        |    |          |    |

Turn over ►

3



All six data points plotted correctly

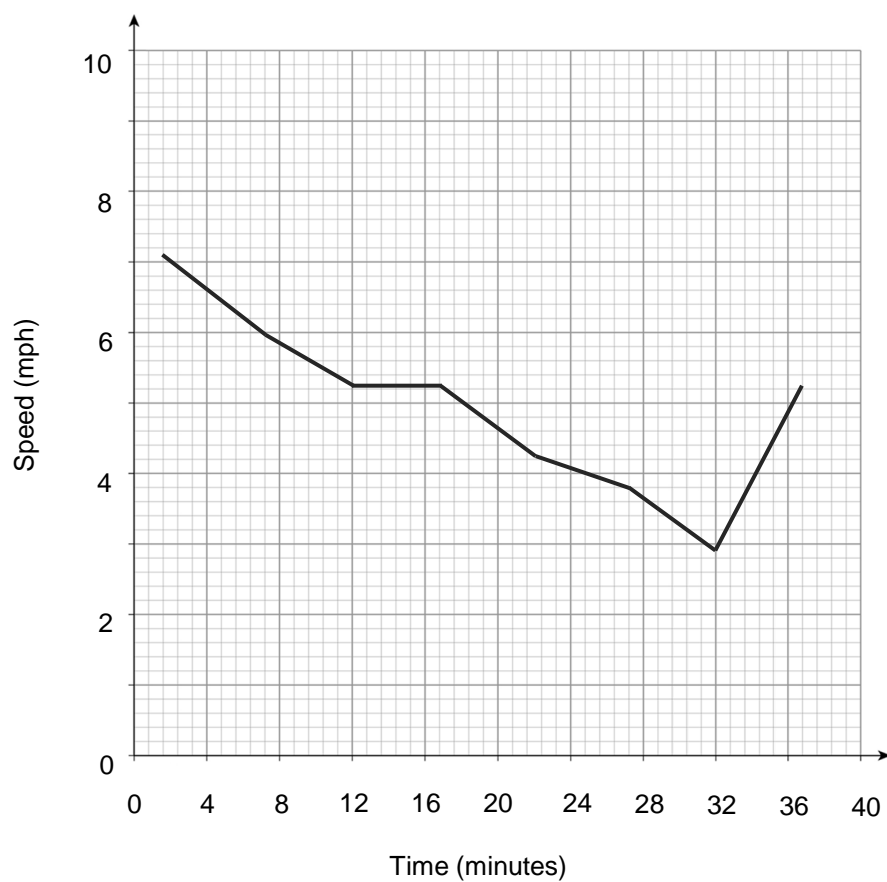
**[1]**

Straight line connecting each point

**[1]**

Turn over ►

4



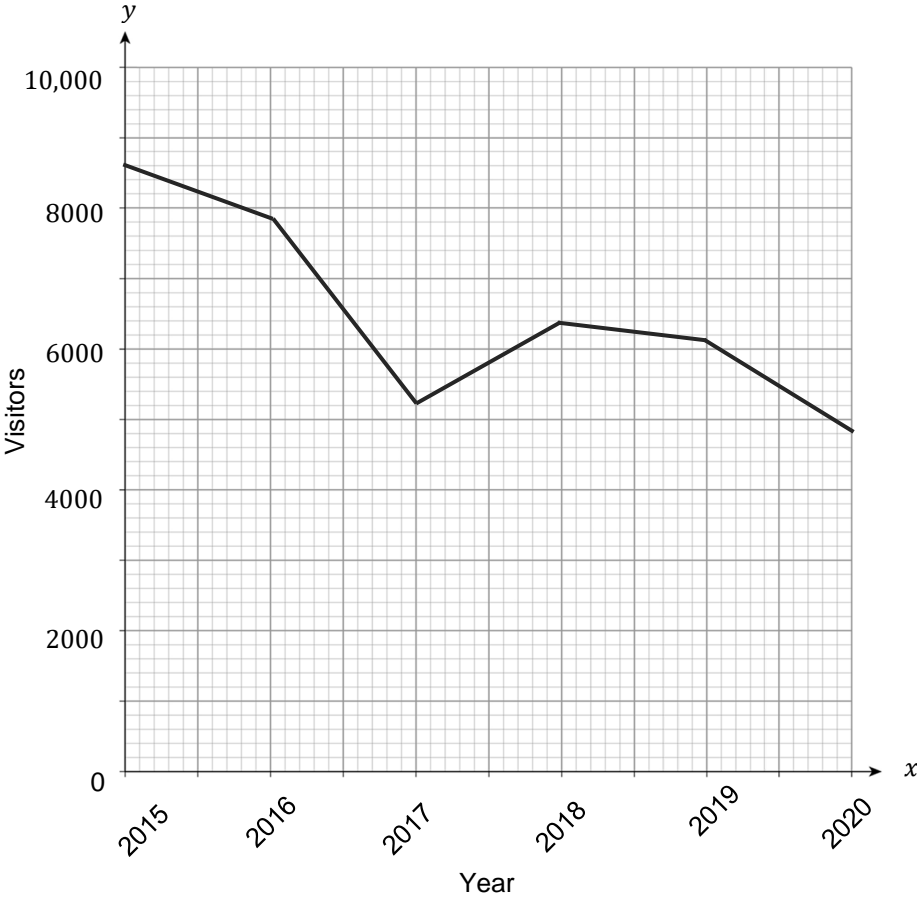
All data points plotted correctly

**[1]**

Straight line connecting each point

**[1]**

Turn over ►

| 5    |  <p>The line graph displays the number of visitors over a six-year period. The y-axis, labeled 'Visitors', ranges from 0 to 10,000 in increments of 2,000. The x-axis, labeled 'Year', shows the years from 2015 to 2020. The data points are connected by straight line segments, showing a general decline with a temporary increase in 2018.</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Visitors</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>8,800</td> </tr> <tr> <td>2016</td> <td>8,000</td> </tr> <tr> <td>2017</td> <td>5,400</td> </tr> <tr> <td>2018</td> <td>6,500</td> </tr> <tr> <td>2019</td> <td>6,200</td> </tr> <tr> <td>2020</td> <td>5,000</td> </tr> </tbody> </table> | Year | Visitors | 2015 | 8,800 | 2016 | 8,000 | 2017 | 5,400 | 2018 | 6,500 | 2019 | 6,200 | 2020 | 5,000 |
|------|---|------|----------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Year | Visitors  |      |          |      |       |      |       |      |       |      |       |      |       |      |       |
| 2015 | 8,800   |      |          |      |       |      |       |      |       |      |       |      |       |      |       |
| 2016 | 8,000   |      |          |      |       |      |       |      |       |      |       |      |       |      |       |
| 2017 | 5,400   |      |          |      |       |      |       |      |       |      |       |      |       |      |       |
| 2018 | 6,500   |      |          |      |       |      |       |      |       |      |       |      |       |      |       |
| 2019 | 6,200   |      |          |      |       |      |       |      |       |      |       |      |       |      |       |
| 2020 | 5,000   |      |          |      |       |      |       |      |       |      |       |      |       |      |       |
|      | <div>All data points plotted correctly</div> <div>[1]</div>   |      |          |      |       |      |       |      |       |      |       |      |       |      |       |
|      | <div>Straight line connecting each point</div> <div>[1]</div>   |      |          |      |       |      |       |      |       |      |       |      |       |      |       |
|      |   |      |          |      |       |      |       |      |       |      |       |      |       |      |       |

END