**A picture containing drawing

Description automatically generatedAreas of Sectors and Lengths of Arcs GREEN**

|  |  |  |
| --- | --- | --- |
| **Question 1**  Calculate the length of arc in the sectors below. Give your answers correct to decimal place. | | |
| a) | b) | c) |
| **Question 2**  Calculate the area of each sector below. Give your answers correct to decimal place. | | |
| a) | b) | c) |

|  |  |  |
| --- | --- | --- |
| **Question 3**  In each diagram below the length of arc is given. Calculate the size of the angle at the centre of the sector. Give your answer correct to the nearest degree | | |
| a) | b) | c) |
| **Question 4**  In each diagram below the area of the sector is given. Calculate the size of the angle at the centre of the sector. Give your answer correct to the nearest degree | | |
| a) | b) | c) |

**A picture containing drawing

Description automatically generatedAreas of Sectors and Lengths of Arcs AMBER**

|  |  |  |
| --- | --- | --- |
| **Question 1**  Calculate the length of arc in the sectors below. Give your answers correct to decimal place. | | |
| a) | b) | c) |
| **Question 2**  Calculate the area of each sector below. Give your answers correct to decimal place. | | |
| a) | b) | c) |

|  |  |  |
| --- | --- | --- |
| **Question 3**  In each diagram below the length of arc is given. Calculate the size of the angle at the centre of the sector. Give your answer correct to the nearest degree | | |
| a) | b) | c) |
| **Question 4**  In each diagram below the area of the sector is given. Calculate the size of the angle at the centre of the sector. Give your answer correct to the nearest degree | | |
| a) | b) | c) |

**A picture containing drawing

Description automatically generatedAreas of Sectors and Lengths of Arcs RED**

|  |  |  |
| --- | --- | --- |
| **Question 1**  Calculate the length of arc in the sectors below. Give your answers correct to decimal place. | | |
| a) | b) | c) |
| **Question 2**  Calculate the area of each sector below. Give your answers correct to decimal place. | | |
| a) | b) | c) |

|  |  |  |
| --- | --- | --- |
| **Question 3**  In each diagram below the length of arc is given. Calculate the size of the angle at the centre of the sector. Give your answer correct to the nearest degree | | |
| a)  Solve this equation: | b) | c) |
| **Question 4**  In each diagram below the area of the sector is given. Calculate the size of the angle at the centre of the sector. Give your answer correct to the nearest degree | | |
| a)  Solve this equation: | b) | c) |