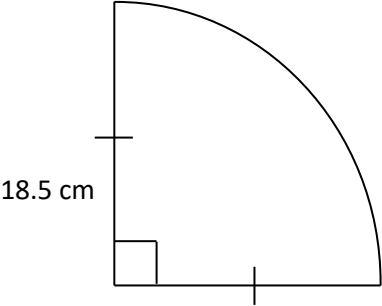
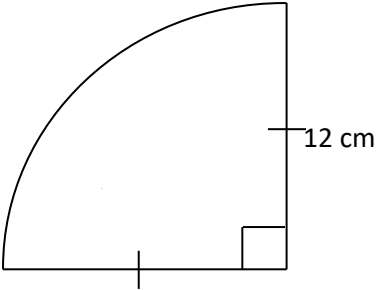
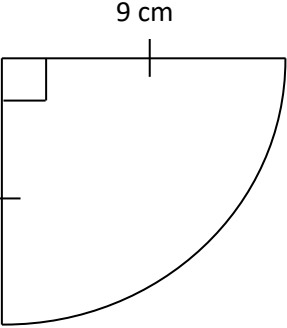
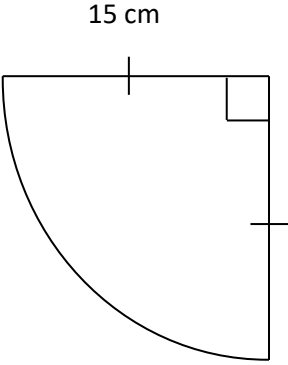
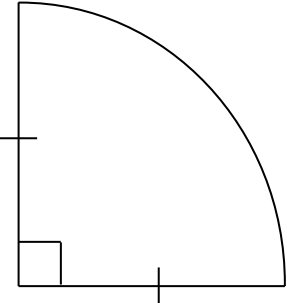
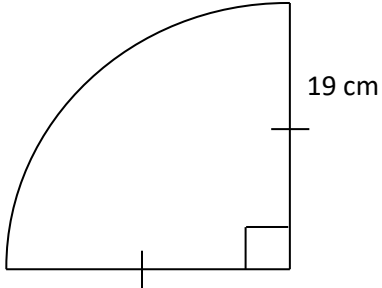
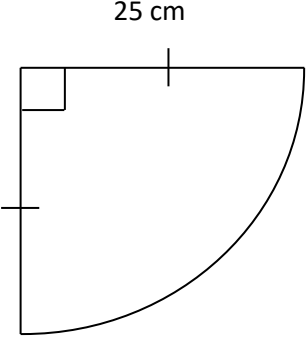
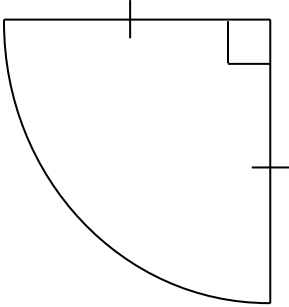
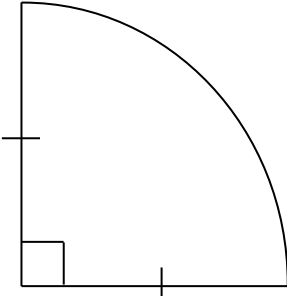


MATHS WORKSHEETS- PERIMETER OF QUADRANTS

Calculate the total perimeter of the following quadrants correct to 2 decimal places.

<p>1.</p>  <p>18.5 cm</p> <p>Answer:</p>	<p>2.</p>  <p>12 cm</p> <p>Answer:</p>	<p>3.</p>  <p>9 cm</p> <p>Answer:</p>
<p>4.</p>  <p>15 cm</p> <p>Answer:</p>	<p>5.</p>  <p>20.5 cm</p> <p>Answer:</p>	<p>6.</p>  <p>19 cm</p> <p>Answer:</p>
<p>7.</p>  <p>25 cm</p> <p>Answer:</p>	<p>8.</p>  <p>30 cm</p> <p>Answer:</p>	<p>9.</p>  <p>22 cm</p> <p>Answer:</p>

Answer Key:

$$\text{Perimeter of a Quadrant} = \left(\frac{\pi}{2} + 2\right)r \text{ units}$$

where r is the radius

$$\pi = \frac{22}{7} = 3.14$$

Answer

2 Decimal places

- | | |
|--------------|-----------|
| 1. 66.045 cm | 66.05 cm |
| 2. 42.84 cm | 42.84 cm |
| 3. 32.13 cm | 32.13 cm |
| 4. 53.55 cm | 53.55 cm |
| 5. 73.185 cm | 73.19 cm |
| 6. 67.83 cm | 67.83 cm |
| 7. 89.25 cm | 89.25 cm |
| 8. 107.1 cm | 107.10 cm |
| 9. 78.54 cm | 78.54 cm |