Area of Circles

Find the area of each circle, correct to 1 decimal place.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>5 cm</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>4 m</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>12 cm</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>12 cm</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>8 m</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>7 m</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>3 cm</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>35 cm</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>1 cm</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>The diameter is 10 cm</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>The radius is 6 mm</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>The radius is 15 mm</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>The radius is 6.5 m</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>The diameter is 8 km</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>The diameter is 12 cm</td>
<td></td>
</tr>
</tbody>
</table>

Remember \( A = \pi r^2 \)
## ANSWERS

### Question 1

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>78.5 cm$^2$</td>
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<tr>
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<td>113.1 cm$^2$</td>
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<tr>
<td>13</td>
<td>132.7 m$^2$</td>
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