

ANSWERS

AREA OF A CIRCLE

Instructions: Find the area of the circle by multiplying Pi (π) by the circle of the radius. Remember that Pi is approximately 3.14.:

a) The radius of the circle is 79cm	Solution: $3,14 * (79) \text{ cm} * (79) \text{ cm}$ $3,14 * 6241 \text{ cm}^2$ $19596,74 \text{ cm}^2$ Area= <input type="text" value="19596,74 cm2"/>
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b) The radius of the circle is 41m	Solution: $3,14 * (41) \text{ m} * (41) \text{ m}$ $3,14 * 1681 \text{ m}^2$ $5278,34 \text{ m}^2$ Area= <input type="text" value="5278,34 m2"/>
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c) The radius of the circle is 94km	Solution: $3,14 * (94) \text{ km} * (94) \text{ km}$ $3,14 * 8836 \text{ km}^2$ $27745,04 \text{ km}^2$ Area= <input type="text" value="27745.04 km2"/>
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CIRCLE

How Did You Do? 😊 😐 ☹️