




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 88cm	Solution: $3,14 * (88) \text{ cm} * (88) \text{ cm}$ $3,14 * 7744 \text{ cm}^2$ $24316,16 \text{ cm}^2$ Area= 24316,16 cm² 
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b) The radius of the circle is 94m	Solution: $3,14 * (94) \text{ m} * (94) \text{ m}$ $3,14 * 8836 \text{ m}^2$ $27745,04 \text{ m}^2$ Area= 27745,04 m² 
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c) The radius of the circle is 52km	Solution: $3,14 * (52) \text{ km} * (52) \text{ km}$ $3,14 * 2704 \text{ km}^2$ $8490,56 \text{ km}^2$ Area= 8490,56 km² 
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CIRCLE

How Did You Do? 