

## ANSWERS

# AREA OF A CIRCLE

**Instructions** Find the area of the circle by multiplying Pi ( $\pi$ ) by the circle of the radius. Remember that Pi is approximately 3.14. :

a) The radius of the circle is 39mm	Solution: $3,14 * (39) \text{ mm} * (39) \text{ mm}$ $3,14 * 1521 \text{ mm}^2$ $4775,94 \text{ mm}^2$  Area= <input type="text" value="4775,94mm2"/>
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b) The radius of the circle is 76cm	Solution: $3,14 * (76) \text{ cm} * (76) \text{ cm}$ $3,14 * 5776 \text{ cm}^2$ $18136,64 \text{ cm}^2$  Area= <input type="text" value="18136,64 cm2"/>
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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= <input type="text" value="8490,56 km2"/>
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CIRCLE

How Did You Do? 😊 😐 ☹️