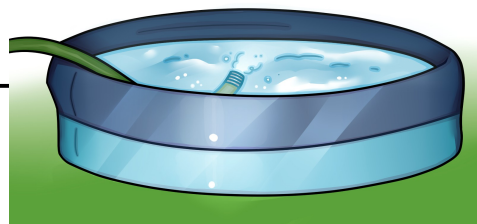Name: _____

Volumes of Cylinders

Directions: Use 3.14 for π. Round your answer to the nearest hundredth, if necessary. Include units in your answer.

a. Alexa and Colton set up an inflatable pool in their backyard. The diameter of the pool is 3 meters and it is 0.33 meters high. What is the volume of the pool?

_____

Preview
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c. Maggie is using a D sized battery for her science project. The radius of the battery is 16.5 mm and it is 56.3 mm tall. What is the volume of the battery?
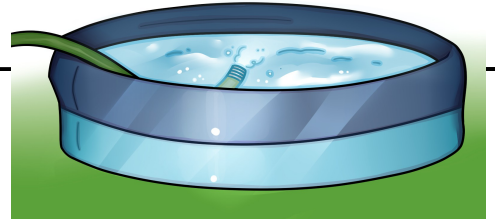
_____

d. Javier is buying a new candle and a cylindrical glass candle holder. The candle holder is 7.62 cm tall and has a diameter of 5.08 cm. What is the volume of the candle holder?

_____

Volumes of Cylinders

a. Alexa and Colton set up an inflatable pool
    in their backyard. The diameter of the pool is
    3 meters and it is 0.33 meters high. What
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Preview

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