

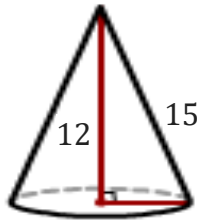
# Volume of a Cone

Name: \_\_\_\_\_

Date: \_\_\_\_\_

To find the volume of a cone. ( $V = \frac{1}{3} \pi r^2 h$ ).

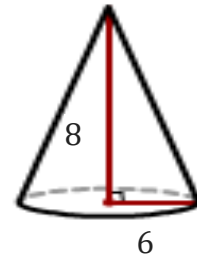
1)



$V = 1017.36$

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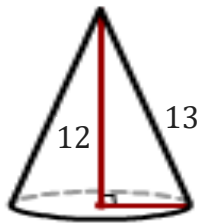
2)



$V =$

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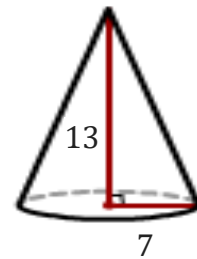
3)



$V =$

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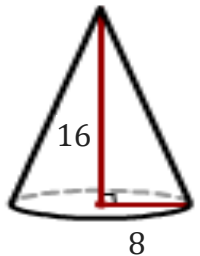
4)



$V =$

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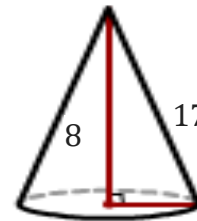
5)



$V =$

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6)



$V =$

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7) If the diameter of a cone is 8 mm, height is 20 mm then what is the volume of the cone?

\_\_\_\_\_

8) If the volume of a cone is 201 m<sup>3</sup> and height is 12 m then find the radius of a cone?

\_\_\_\_\_

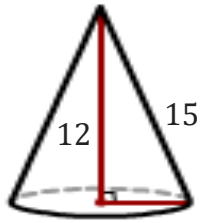
# Volume of a Cone

Name: \_\_\_\_\_

Date: \_\_\_\_\_

To find the volume of a cone. ( $V = \frac{1}{3} \pi r^2 h$ ).

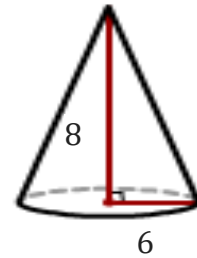
1)



$$V = 1017.36$$

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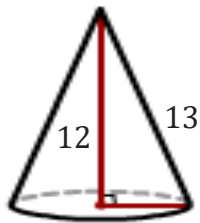
2)



$$V = 301.44$$

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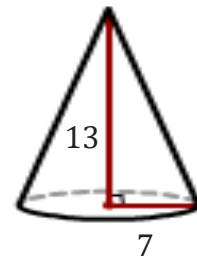
3)



$$V = 314$$

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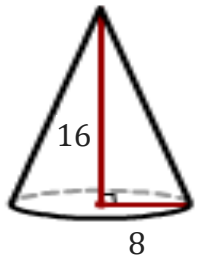
4)



$$V = 666.72$$

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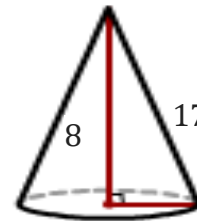
5)



$$V = 1071.78$$

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6)



$$V = 1884$$

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7) If the diameter of a cone is 8 mm, height is 20 mm then what is the volume of the cone?

$$334.93 \text{ mm}^3$$

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8) If the volume of a cone is 201 m<sup>3</sup> and height is 12 m then find the radius of a cone?

$$4 \text{ m}$$

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