

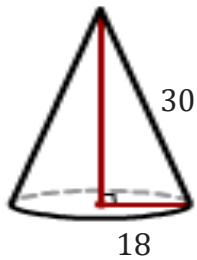
Volume of a Cone

Name: _____

Date: _____

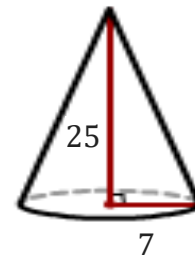
To find the volume of a cone. ($V = \frac{1}{3} \pi r^2 h$).

1)



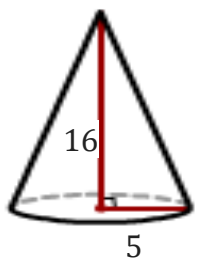
V = _____

2)



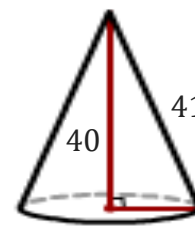
V = _____

3)



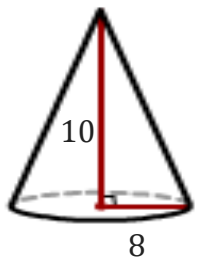
V = _____

4)



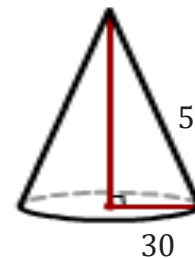
V = _____

5)



V = _____

6)



V = _____

7) Calculate the height of a cone whose volume is 256.33 cm^3 and radius is 2 cm ?

8) Find the volume of a cone whose height is 24 cm and slant length is 25 cm .

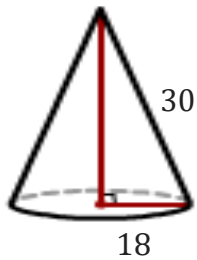
Volume of a Cone

Name: _____

Date: _____

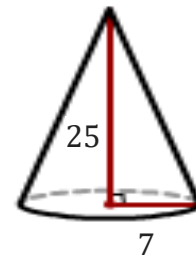
To find the volume of a cone. ($V = \frac{1}{3} \pi r^2 h$).

1)



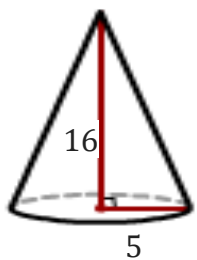
$$V = 8138.88$$

2)



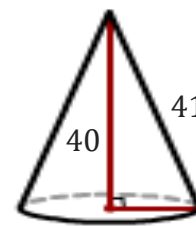
$$V = 1282.16$$

3)



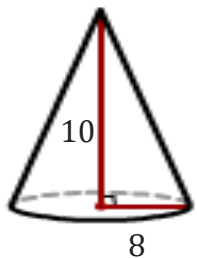
$$V = 418.67$$

4)



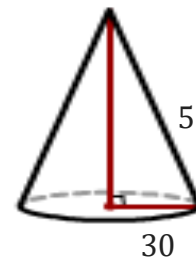
$$V = 3391.2$$

5)



$$V = 669.87$$

6)



$$V = 37680$$

7) Calculate the height of a cone whose volume is 256.33 cm^3 and radius is 2 cm ?

61.22 cm

8) Find the volume of a cone whose height is 24 cm and slant length is 25 cm .

1230.88 cm^3
