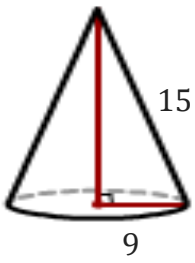
Volume of a Cone

Name:_____ Date:_____

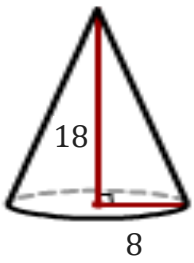
To find the volume of a cone. ($V = \frac{1}{3}\pi r^2 h$).

1)



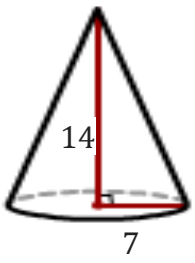
V = _____

2)



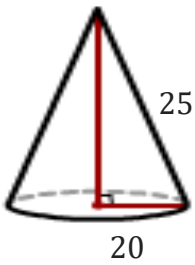
V = _____

3)



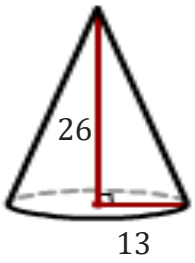
V = _____

4)



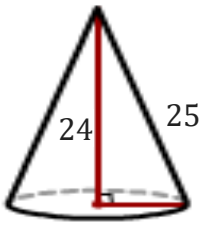
V = _____

5)



V = _____

6)



V = _____

7) If the volume of a cone is 2119.5 m^3, height is 9 m and slant height is 12. Then find the radius of the cone?

_____

8) If the diameter of a cone is 1.6 cm and height is 3.4 cm then find the volume of a cone?

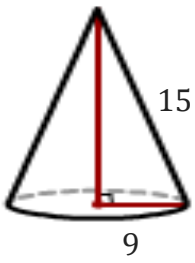
_____

Volume of a Cone

Name:_____ Date:_____

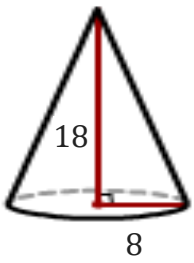
To find the volume of a cone. ($V = \frac{1}{3}\pi r^2 h$).

1)



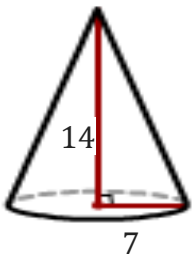
V = 1017.36

2)



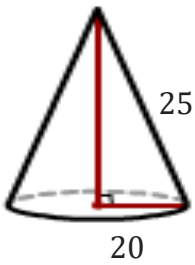
V = 1205.76

3)



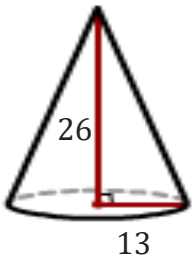
V = 718.01

4)



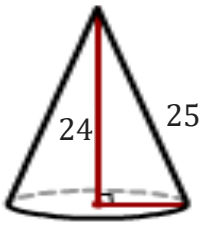
V = 6280

5)



V = 4599.05

6)



V = 1230.88

7) If the volume of a cone is 2119.5 m^3, height is 9 m and slant height is 12. Then find the radius of the cone?

15 m

8) If the diameter of a cone is 1.6 cm and height is 3.4 cm then find the volume of a cone?

2.27 cm^3