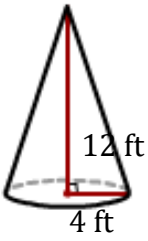
Volume of a Cone

Name:_____ Date:_____

Find the volume of a cone?. (Use π =3.14)

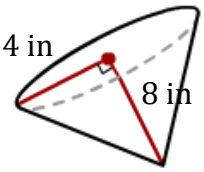
1)



$V = \frac{1}{3}\pi r^2 h$

V = _____

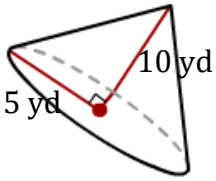
2)



$V = \frac{1}{3}\pi r^2 h$

V = _____

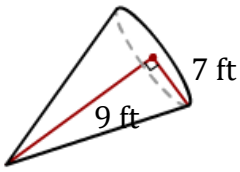
3)



$V = \frac{1}{3}\pi r^2 h$

V = _____

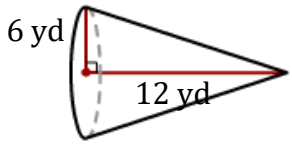
4)



$V = \frac{1}{3}\pi r^2 h$

V = _____

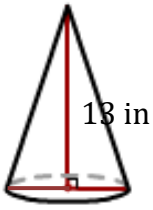
5)



$V = \frac{1}{3}\pi r^2 h$

V = _____

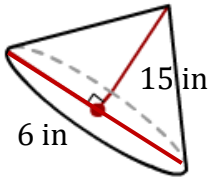
6)



$V = \frac{1}{3}\pi r^2 h$

V = _____

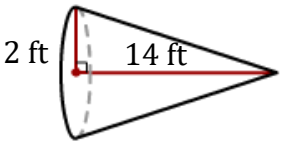
7)



$V = \frac{1}{3}\pi r^2 h$

V = _____

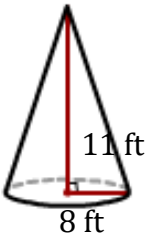
8)



$V = \frac{1}{3}\pi r^2 h$

V = _____

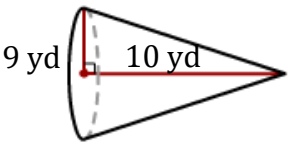
9)



$V = \frac{1}{3}\pi r^2 h$

V = _____

10)



$V = \frac{1}{3}\pi r^2 h$

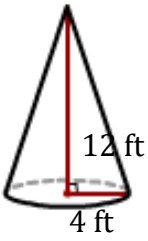
V = _____

Volume of a Cone

Name:_____ Date:_____

Find the volume of a cone?. (Use π =3.14)

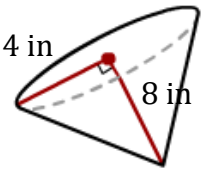
1)



$V = \frac{1}{3}\pi r^2 h$

V = 200.96 ft^3

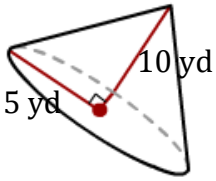
2)



$V = \frac{1}{3}\pi r^2 h$

V = 133.97 in^3

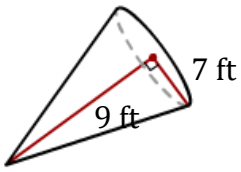
3)



$V = \frac{1}{3}\pi r^2 h$

V = 261.67 yd^3

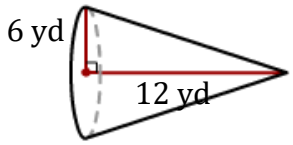
4)



$V = \frac{1}{3}\pi r^2 h$

V = 461.58 ft^3

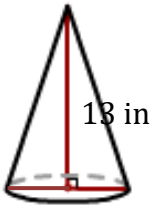
5)



$V = \frac{1}{3}\pi r^2 h$

V = 452.16 yd^3

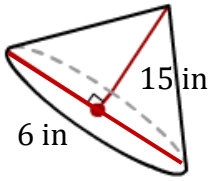
6)



$V = \frac{1}{3}\pi r^2 h$

V = 666.72 in^3

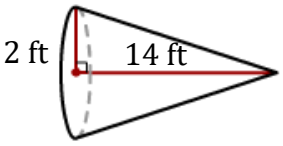
7)



$V = \frac{1}{3}\pi r^2 h$

V = 141.3 in^3

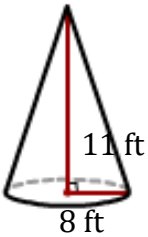
8)



$V = \frac{1}{3}\pi r^2 h$

V = 58.61 ft^3

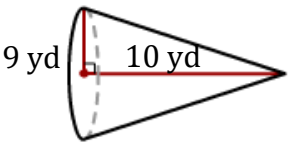
9)



$V = \frac{1}{3}\pi r^2 h$

V = 736.85 ft^3

10)



$V = \frac{1}{3}\pi r^2 h$

V = 847.8 yd^3