

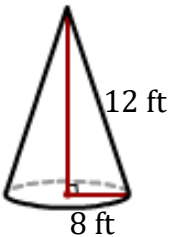
Surface area of a Cone

Name: _____

Date: _____

Find the surface area of a cone? (Use $\pi = 3.14$).

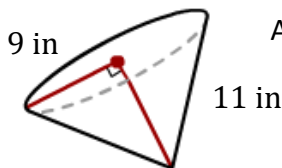
1)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{\hspace{2cm}}$$

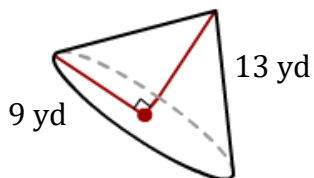
2)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{\hspace{2cm}}$$

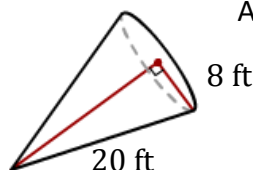
3)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{\hspace{2cm}}$$

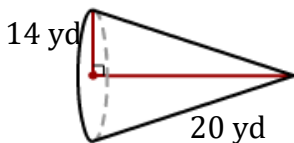
4)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{\hspace{2cm}}$$

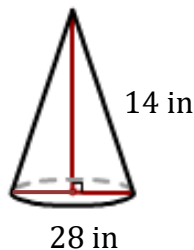
5)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{\hspace{2cm}}$$

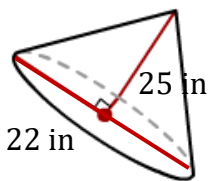
6)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{\hspace{2cm}}$$

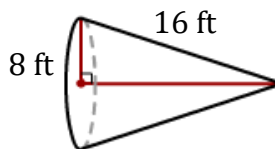
7)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{\hspace{2cm}}$$

8)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{\hspace{2cm}}$$

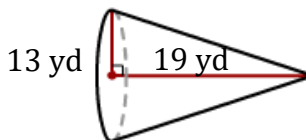
9)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{\hspace{2cm}}$$

10)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{\hspace{2cm}}$$

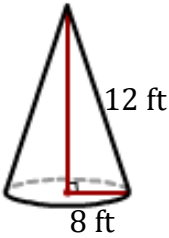
Surface area of a Cone

Name: _____

Date: _____

Find the surface area of a cone? (Use $\pi = 3.14$).

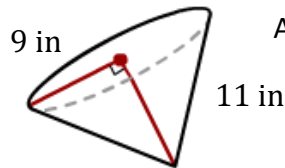
1)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{563.53 \text{ ft}^2}$$

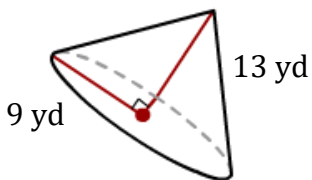
2)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{656.32 \text{ in}^2}$$

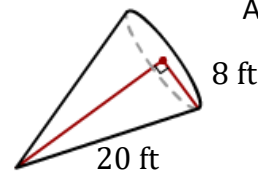
3)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{701.53 \text{ yd}^2}$$

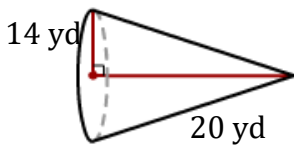
4)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{742.44 \text{ ft}^2}$$

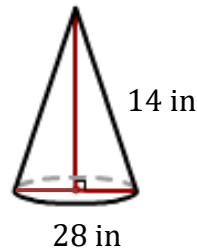
5)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{1689.5 \text{ yd}^2}$$

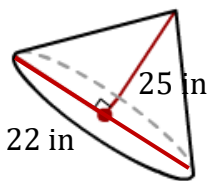
6)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{1486.56 \text{ in}^2}$$

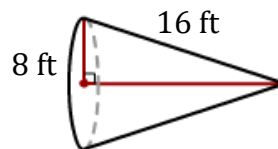
7)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{1324 \text{ in}^2}$$

8)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{650.65 \text{ ft}^2}$$

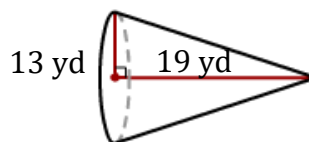
9)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{1248.22 \text{ ft}^2}$$

10)



$$A = \pi r(r + \sqrt{h^2 + r^2})$$

$$A = \underline{1471.15 \text{ yd}^2}$$