

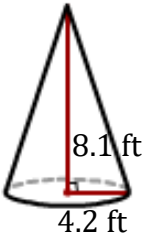
Surface area of a Cone

Name: _____

Date: _____

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

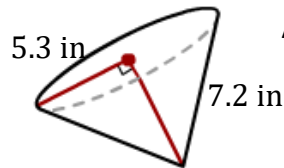
1)



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

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

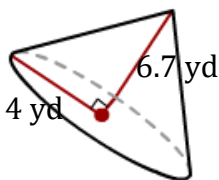
2)



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

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

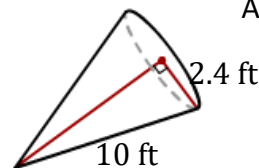
3)



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

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

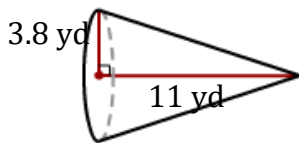
4)



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

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

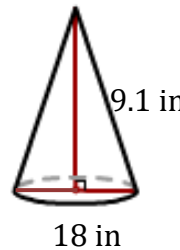
5)



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

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

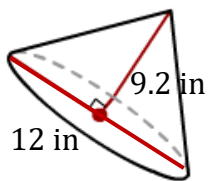
6)



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

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

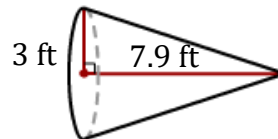
7)



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

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

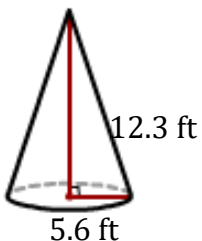
8)



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

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

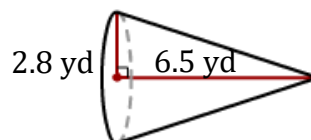
9)



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

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

10)



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

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

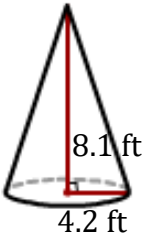
Surface area of a Cone

Name: _____

Date: _____

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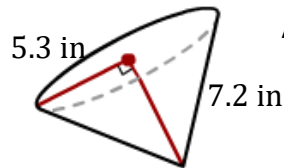
1)



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

$$A = \underline{175.81 \text{ ft}^2}$$

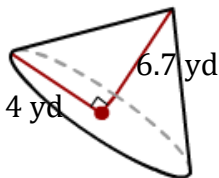
2)



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

$$A = \underline{237.11 \text{ in}^2}$$

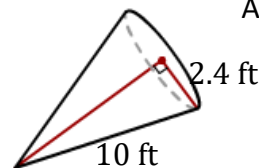
3)



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

$$A = \underline{148.32 \text{ yd}^2}$$

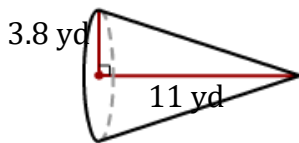
4)



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

$$A = \underline{95.63 \text{ ft}^2}$$

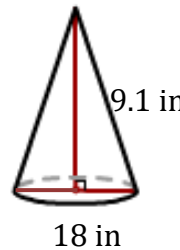
5)



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

$$A = \underline{184.3 \text{ yd}^2}$$

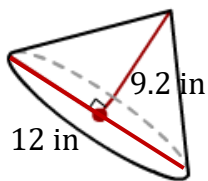
6)



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

$$A = \underline{616.35 \text{ in}^2}$$

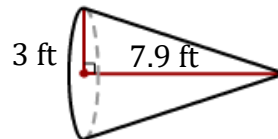
7)



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

$$A = \underline{320.13 \text{ in}^2}$$

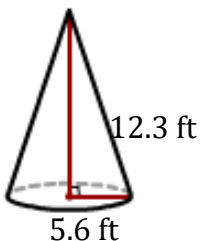
8)



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

$$A = \underline{107.92 \text{ ft}^2}$$

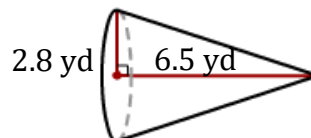
9)



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

$$A = \underline{336.29 \text{ ft}^2}$$

10)



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

$$A = \underline{86.89 \text{ yd}^2}$$