

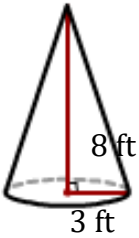
# Surface area of a Cone

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

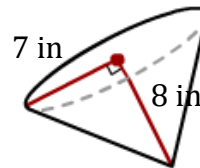
1)



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

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

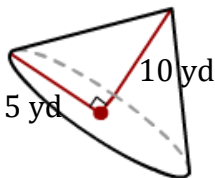
2)



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

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

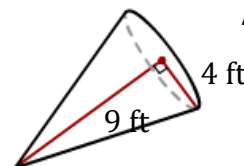
3)



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

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

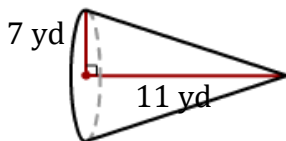
4)



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

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

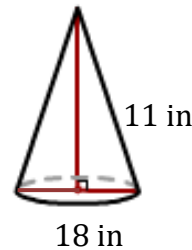
5)



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

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

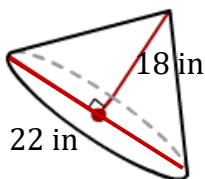
6)



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

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

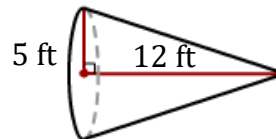
7)



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

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

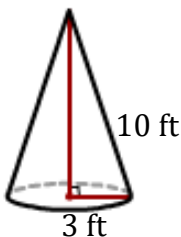
8)



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

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

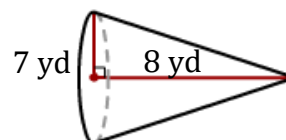
9)



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

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

10)



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

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

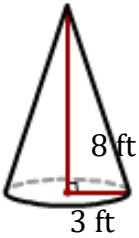
# Surface area of a Cone

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

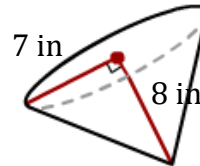
1)



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

$$A = \underline{108.8 \text{ ft}^2}$$

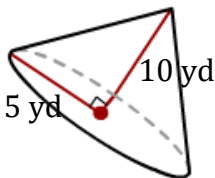
2)



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

$$A = \underline{387.71 \text{ in}^2}$$

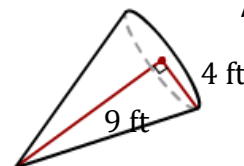
3)



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

$$A = \underline{254.16 \text{ yd}^2}$$

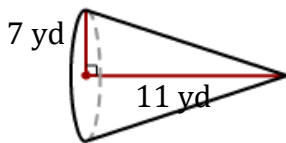
4)



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

$$A = \underline{174.03 \text{ ft}^2}$$

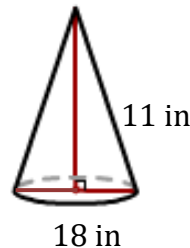
5)



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

$$A = \underline{440.67 \text{ yd}^2}$$

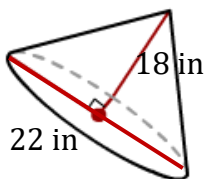
6)



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

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

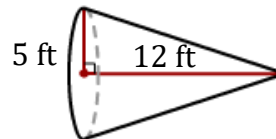
7)



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

$$A = \underline{1109.12 \text{ in}^2}$$

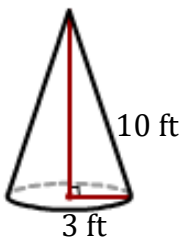
8)



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

$$A = \underline{282.74 \text{ ft}^2}$$

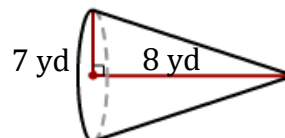
9)



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

$$A = \underline{126.67 \text{ ft}^2}$$

10)



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

$$A = \underline{387.71 \text{ yd}^2}$$