

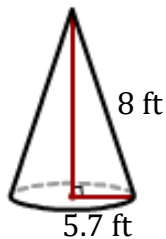
# Surface area of a Cone

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

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

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

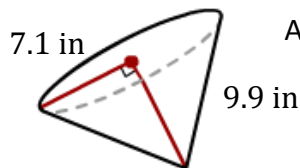
1)



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

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

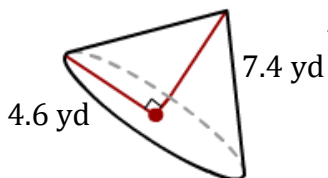
2)



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

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

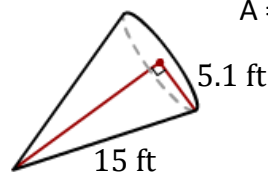
3)



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

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

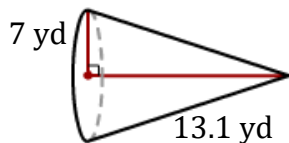
4)



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

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

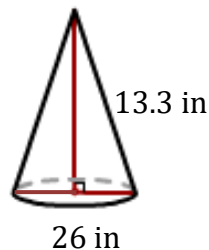
5)



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

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

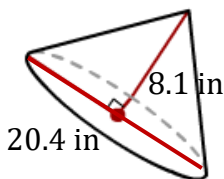
6)



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

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

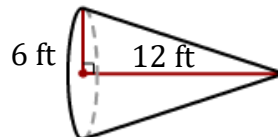
7)



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

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

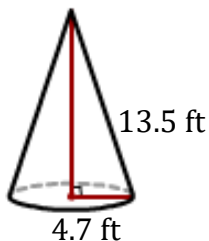
8)



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

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

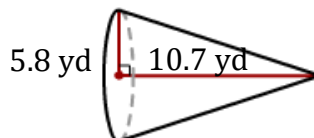
9)



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

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

10)



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

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

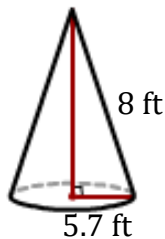
# Surface area of a Cone

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

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

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

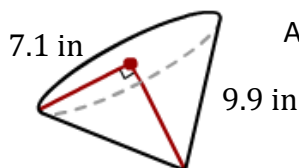
1)



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

$$A = \underline{277.97 \text{ ft}^2}$$

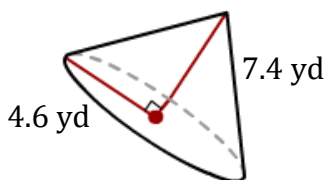
2)



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

$$A = \underline{430.11 \text{ in}^2}$$

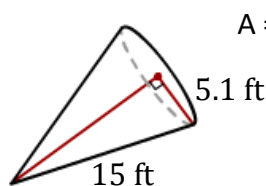
3)



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

$$A = \underline{192.39 \text{ yd}^2}$$

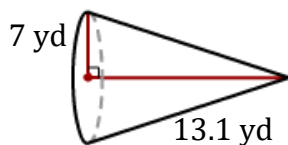
4)



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

$$A = \underline{335.56 \text{ ft}^2}$$

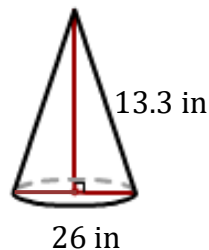
5)



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

$$A = \underline{480.57 \text{ yd}^2}$$

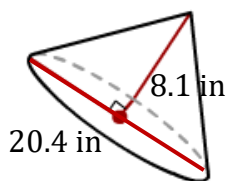
6)



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

$$A = \underline{1290.49 \text{ in}^2}$$

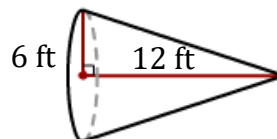
7)



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

$$A = \underline{744.23 \text{ in}^2}$$

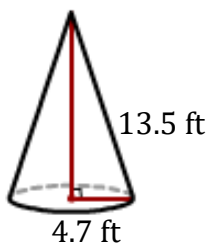
8)



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

$$A = \underline{365.99 \text{ ft}^2}$$

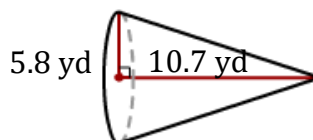
9)



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

$$A = \underline{280.47 \text{ ft}^2}$$

10)



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

$$A = \underline{327.45 \text{ yd}^2}$$