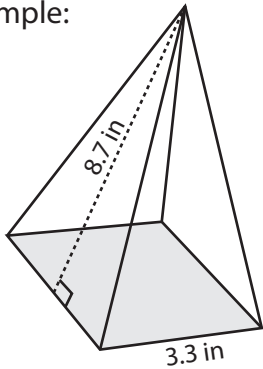


Surface Area - Square Pyramid

DS3

Example:



$$\text{Surface area} = \text{base area} + \frac{1}{2} \times \text{perimeter} \times \text{slant height}$$

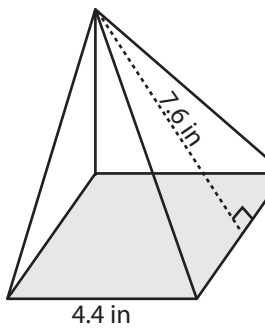
$$\text{Base area} = \text{side} \times \text{side} = 3.3 \times 3.3 = 10.89 \text{ in}^2$$

$$\text{Perimeter} = 4 \times \text{side} = 4 \times 3.3 = 13.2 \text{ in}$$

$$\begin{aligned} \text{Surface area} &= 10.89 + \frac{1}{2} \times 13.2 \times 8.7 \\ &= \mathbf{68.31 \text{ in}^2} \end{aligned}$$

Find the surface area of each

1)



Surface Area = _____

PREVIEW

Access the largest collection of
worksheets for just **\$19.95** per year!

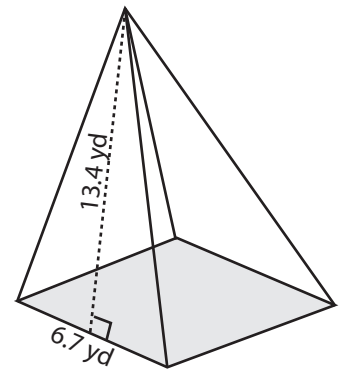
Members, please
log in to
download this
worksheet.

Log in

Not a member?
Please sign up to
gain complete
access.

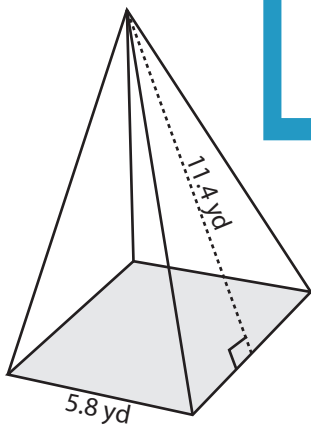
Sign up

www.mathworksheets4kids.com

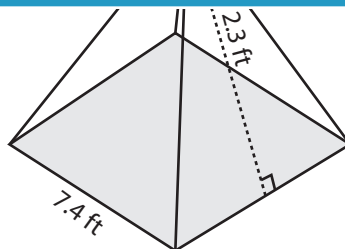


Surface Area = _____

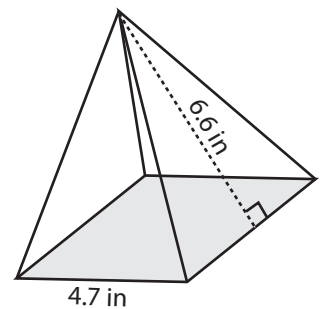
4)



Surface Area = _____



Surface Area = _____

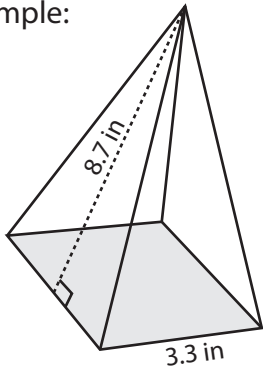


Surface Area = _____

Answer key**Surface Area - Square Pyramid**

DS3

Example:



$$\text{Surface area} = \text{base area} + \frac{1}{2} \times \text{perimeter} \times \text{slant height}$$

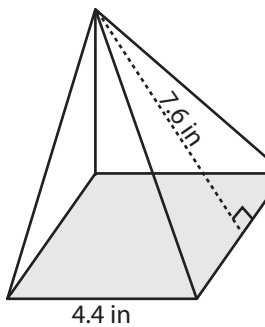
$$\text{Base area} = \text{side} \times \text{side} = 3.3 \times 3.3 = 10.89 \text{ in}^2$$

$$\text{Perimeter} = 4 \times \text{side} = 4 \times 3.3 = 13.2 \text{ in}$$

$$\begin{aligned} \text{Surface area} &= 10.89 + \frac{1}{2} \times 13.2 \times 8.7 \\ &= \mathbf{68.31 \text{ in}^2} \end{aligned}$$

Find the surface area of each

1)



$$\text{Surface Area} = \mathbf{86.24 \text{ in}^2}$$

PREVIEW

Access the largest collection of worksheets for just **\$19.95** per year!

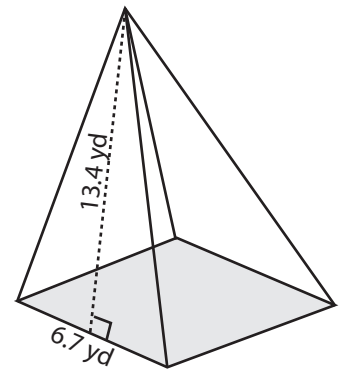
Members, please log in to download this worksheet.

Log in

Not a member? Please sign up to gain complete access.

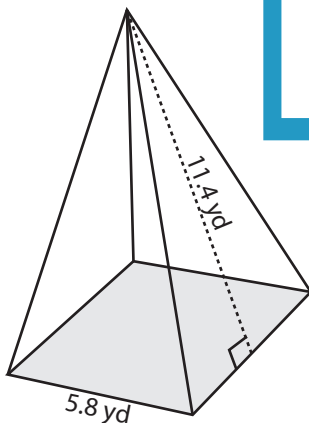
Sign up

www.mathworksheets4kids.com

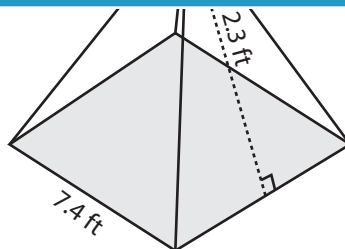


$$\text{Surface Area} = \mathbf{224.45 \text{ yd}^2}$$

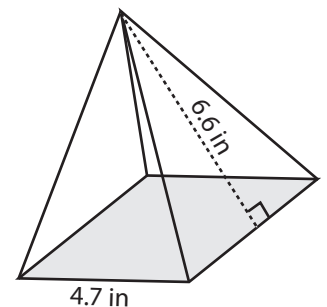
4)



$$\text{Surface Area} = \mathbf{165.88 \text{ yd}^2}$$



$$\text{Surface Area} = \mathbf{236.8 \text{ ft}^2}$$



$$\text{Surface Area} = \mathbf{84.13 \text{ in}^2}$$