

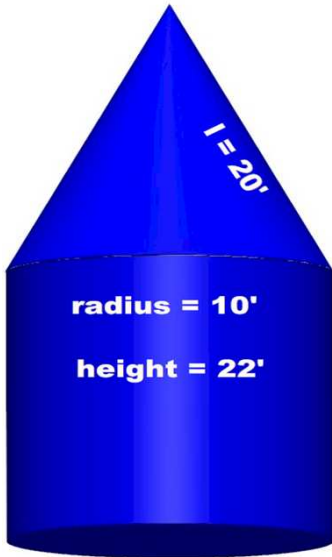
# MasterMath

Name \_\_\_\_\_

Date \_\_\_\_\_

## Surface Area of Composite Figures

1. What is the Surface Area of this figure?

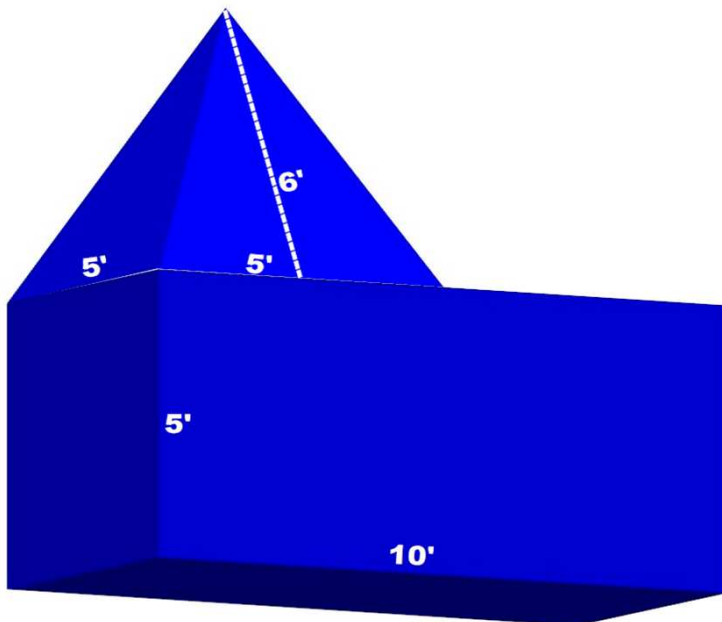


Shape	Surface Area	Notes
Cone	$\frac{1}{2}(2\pi r)l + \pi r^2$	$\pi r^2 =$ area of base
Cylinder	$2\pi r h + 2\pi r^2$	$\pi r^2 =$ area of base

**2323.6 sq ft**

2. What is the Surface Area of this figure?

Shape	Surface Area	Notes
Rect. Prism	$2bh + 2bw + 2hw$	/2 of top is covered
pyramid	$\frac{1}{2} P l + B$ (B = area of base)	P = Perimeter l = lateral height



**285 sq ft**