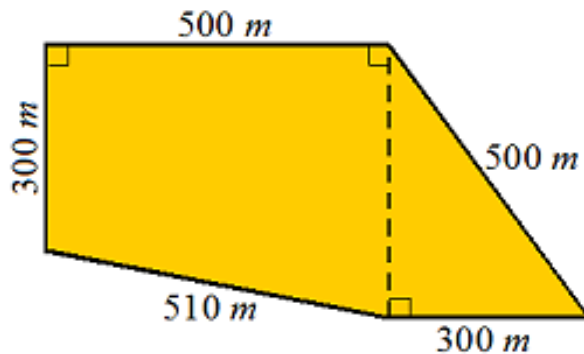


## STATION 1

Find the exact area of shaded region. (10.3)



## STATION 2

If a diagonal of a square is 12 inches, find the area. (10.1)

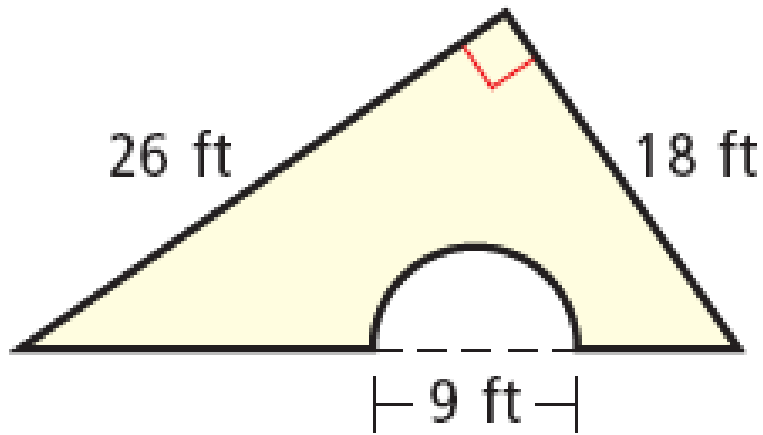
## STATION 3

Betty Crocker is making cookies that are perfectly circular in shape with diameter of 6 cm. Betty wants to frost the entire top of the circular cookie.

How much frosting will she need to cover it? Round to the nearest hundredth. (10.2)

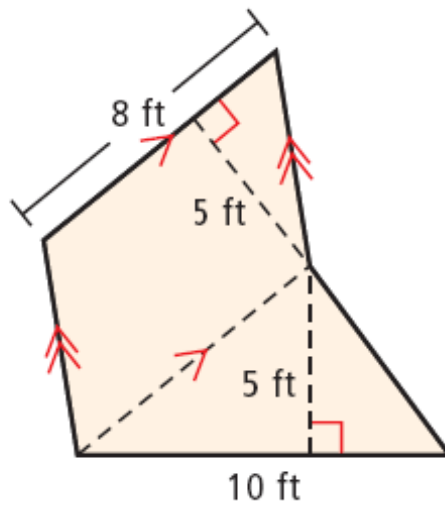
### STATION 4

Find the exact area of shaded region. (10.3)



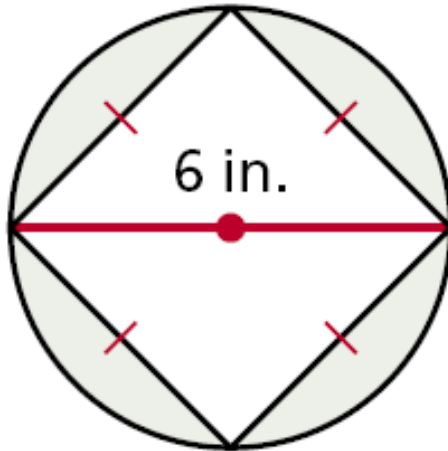
### STATION 5

Find the exact area of shaded region. (10.3)



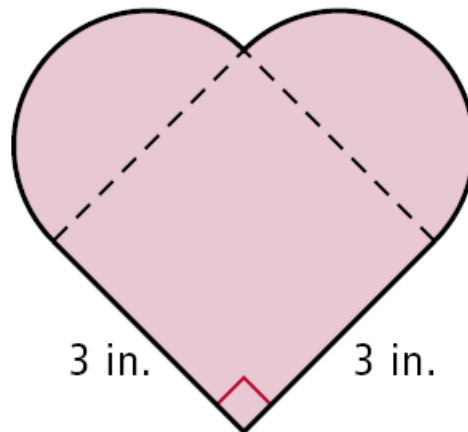
## STATION 6

Find the exact area of shaded region. (10.3)



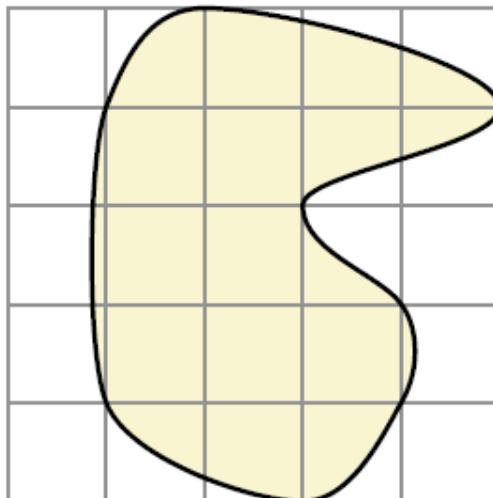
## STATION 7

A company receives an order for 65 pieces of fabric in the given shape. Each piece is to be dyed red. To dye  $6 \text{ in}^2$  of fabric, 2 oz of dye is needed. How much dye is needed for the entire order? (10.3)



## STATION 8

Estimate the shaded area.  
The grid has squares with side lengths of 1 ft. (10.3)

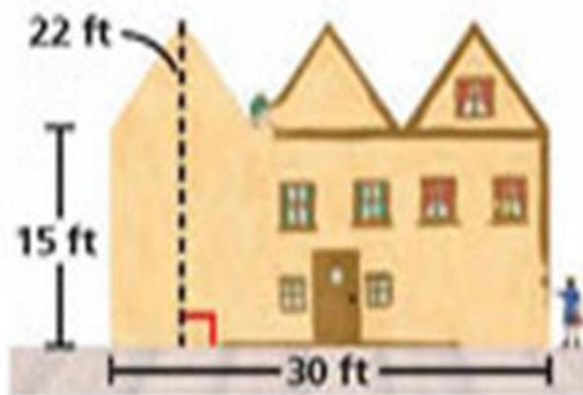


## STATION 9

Find the area of a regular pentagon with perimeter of 30 inches. *Round to the nearest hundredth.* (10.2)

## STATION 10

Miss Palumbo is painting a mural in her living room wall. The paint she uses covers 90 square feet per quart. How many quarts of paint should Miss Palumbo buy? (10.3)



## **STATION 11**

Find the exact area of an equilateral triangle with perimeter of 12 cm. (10.2)

## **STATION 12**

Find the exact area of the parallelogram. (10.1)

