

**STUDY LINK**  
**9•4**

# More Area Problems



1. Rashid can paint 2 square feet of fence in 10 minutes. Fill in the missing parts to tell how long it will take him to paint a fence that is 6 feet high by 25 feet long. Rashid will be able to paint

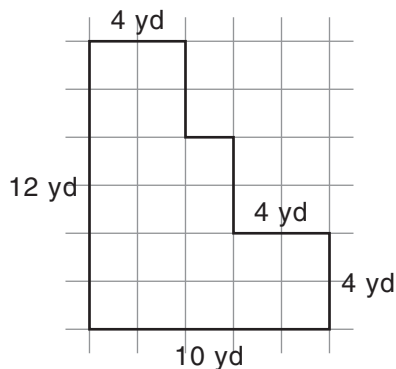
\_\_\_\_\_ of fence in \_\_\_\_\_  
 (area) (hours/minutes)

2. Regina wants to cover one wall of her room with wallpaper. The wall is 9 feet high and 15 feet wide. There is a doorway in the wall that is 3 feet wide and 7 feet tall. How many square feet of wallpaper will she need to buy?

\_\_\_\_\_

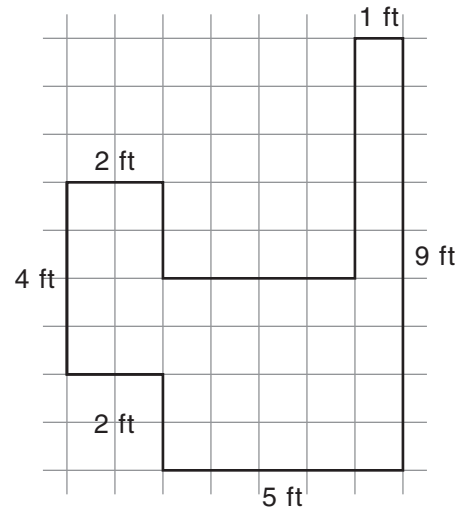
Calculate the areas for the figures below.

3.



Area = \_\_\_\_\_  $\text{yd}^2$

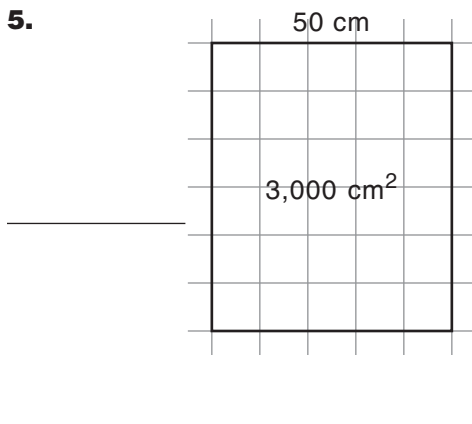
4.



Area = \_\_\_\_\_  $\text{ft}^2$

Fill in the missing lengths for the figures below.

5.



6.

