

Name: _____

Date: _____

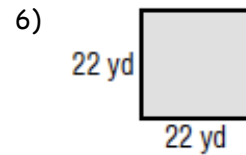
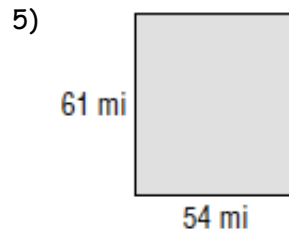
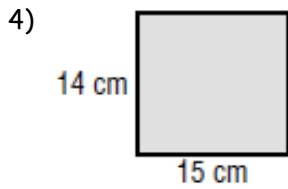
Extra Practice (3.7)

1) What is the rate, in feet per second, of a girl who jogs 315 feet in 45 seconds?

2) A plane is traveling 9 miles per minute. How much time is needed to travel 216 miles?

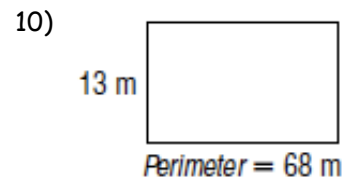
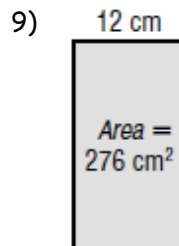
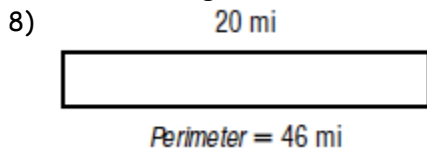
3) A balloon is caught in wind that is traveling at 25 feet per second. If the wind is constant, how long will it take the balloon to travel 1000 feet?

Find the perimeter and area of each rectangle.



7) A rectangle that is 92 meters long and 18 meters wide.

Find the missing dimension in each rectangle.



11) The area of a rectangle is 1260 square inches. Its length is 36 inches. Find the width.