**3R221**

 **3R221**

 **3R221**

 **3R221**

Option B has a surface area of 6 square feet and a perimeter of 10

feet. So, Option B is correct. The dimensions of the dresser top are 2 feet by 3 feet.

You know that the top of the dresser is shaped like a rectangle. So, you

need to find the possible dimensions for rectangles with a surface area of 6 square feet.

**Reteach**

**Grade 4 • Chapter 13** Perimeter and Area

**109**

width = units

width = units

length = units

length = units

area = 4 square units

perimeter = 10 units

**2.**

**1.** area = 9 square units

perimeter = 12 units

**Draw each rectangle described. Write its dimensions.**

Option B: 2+2 +3 +3= 10 feet

Option A: 1+ 1 + 6+ 6= 14 feet

Find the perimeter for each option.

Now, suppose you found out that the perimeter of the dresser top is

10 feet. Which of the possible dimensions is correct?

2 ft

1 ft

6 ft

Option B:

3 ft

Option A:

What are the dimensions for the top of Carmen’s dresser?

Carmen has a rectangular dresser. The top of the dresser has a surface

area of 6 square feet.

*Relate Area and Perimeter*

**Lesson 5**

Name Date