



2-4

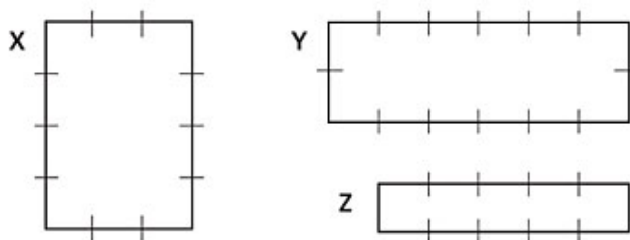
Name _____ Date _____

► **Units of Perimeter**

The prefix *peri-* means “around.” The suffix *-meter* means “measure.” **Perimeter** is the measurement of the distance around the outside of a figure.

Vocabulary

- perimeter
- unit
- length
- width



Key:

- = 1 cm
- Length = l
- Width = w
- Perimeter = P

1. The measurement **unit** for these rectangles is 1 centimeter (1 cm). How can you find the total number of centimeters around the outside of each rectangle?

2. What is the perimeter of rectangle X? of rectangle Y? of rectangle Z?

3. What numeric method did you use to find each perimeter?

4. Look at the key: **length** is the distance across a rectangle and **width** is the distance up-and-down. Perimeter is the total distance around the outside. Use the letters l , w , and P to write a general equation for the perimeter of rectangles.



2-4

Name _____

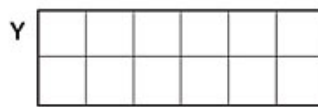
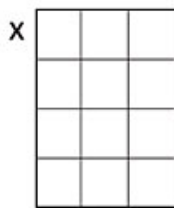
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► Units of Area

Vocabulary

area
square units

Area is the total number of **square units** inside a figure. Each square unit inside these rectangles is 1 cm long and 1 cm wide, so it is 1 square centimeter (1 sq cm).



Key:

= 1 sq cm

Length = l

Width = w

Area = A

5. How can you find the total number of square centimeters inside each rectangle?

6. What is the area of rectangle X? of rectangle Y? of rectangle Z?

7. Using l to stand for length, w to stand for width, and A to stand for area, what general equation can you write for finding the area of any rectangle?

8. Why does the same general equation work for all rectangles?

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