

# Perimeter and Area

## Home Link 4-7

NAME \_\_\_\_\_

DATE \_\_\_\_\_

TIME \_\_\_\_\_

**Family Note** Today your child compared measuring perimeter to measuring area using 1-foot squares. *Perimeter* is the distance around a shape. It can be measured in units of length, such as centimeters, inches, feet, and so on. *Area* is the measure of surface space inside the boundary of a shape. It can be measured in square units, such as square centimeters, square inches, square feet, and so on. To measure perimeter, children used the edges of 1-foot squares as their units. To measure area, they used the area of 1-foot squares as their units.

**Please return this Home Link to school tomorrow.**

Trace the boundary of the rectangle with a crayon to show where you measure the perimeter.



With a different colored crayon, shade the surface inside the rectangle to show where you measure area.

①  Key:  = 1 square foot

Dale said the perimeter of this rectangle is 16 feet and the area is 12 square feet. Do you agree? Explain.

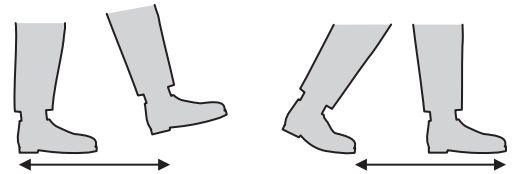
---

---

---

Your pace is the length of one of your steps.

- ② Find the perimeter, in paces, of your bedroom. Walk along each side and count the number of paces.



The perimeter of my bedroom is about \_\_\_\_\_ paces.

- ③ Which room in your home has the largest perimeter? Use your estimating skills to help you decide.

The \_\_\_\_\_ has the largest perimeter.

Its perimeter is about \_\_\_\_\_ paces.