

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.



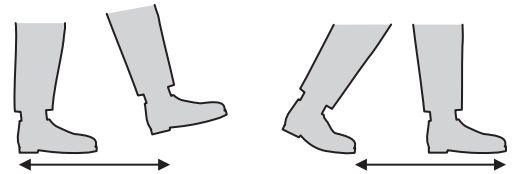
With a different colored crayon, shade the surface inside the rectangle to show where you measure area.

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.