

# Working with Perimeter and Area

## Home Link 4-11

NAME \_\_\_\_\_

DATE \_\_\_\_\_

TIME \_\_\_\_\_

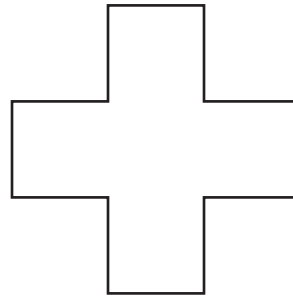
**Family Note** Today your child solved problems involving perimeter, the distance around a shape, and area, the amount of surface inside a shape. Ask your child to explain how area and perimeter are used in solving the two problems below.

*Please return this Home Link to school tomorrow.*

- ① All of the sides of the two figures below are 2 feet long. Find the perimeter of each figure. Remember to write the units with your answers.



Perimeter = \_\_\_\_\_  
(unit)



Perimeter = \_\_\_\_\_  
(unit)

- ② Sue wants to paint the longest wall in her bedroom pink. She measured the wall and found that it is 10 feet long and 8 feet tall. When she went to the hardware store to buy paint, Sue learned that 1 quart of paint can cover 50 square feet.

Sue should buy \_\_\_\_\_ of paint.  
(unit)

Show how you figured out how much paint Sue will need.