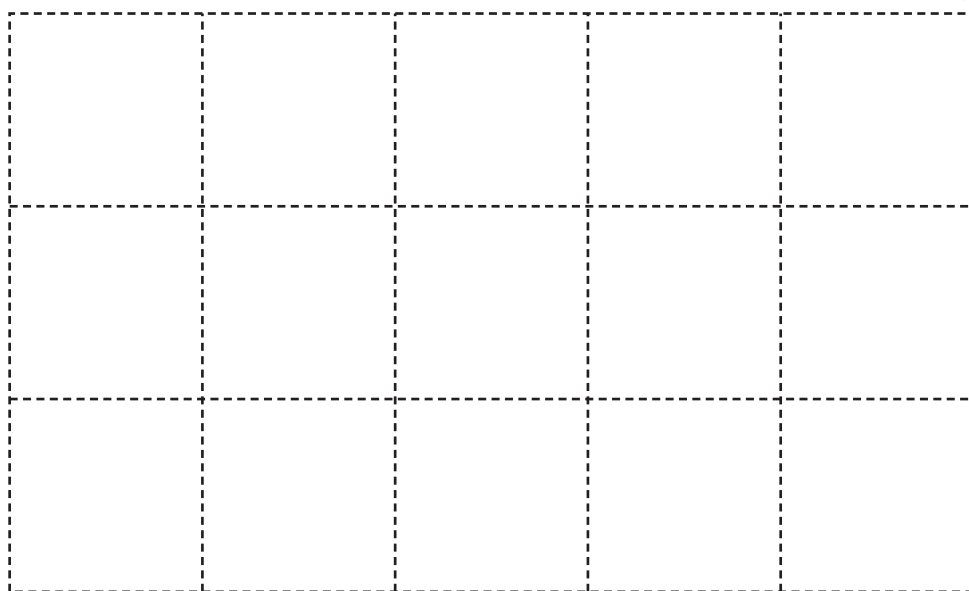# Partitioning Rectangles

Family Note

In class today your child learned how to use same-size shapes to partition, or divide, a shape into smaller shapes. Understanding how to partition shapes helps lay the foundation for area measurement in Grade 3. Help your child cut out the squares below and use them to completely cover Rectangle A on the next page without gaps or overlaps. After the squares are positioned, your child can glue or tape them in place. Then your child will draw lines on Rectangle B to show how the squares are arranged on Rectangle A. He or she can use one of the extra squares to help with the partitioning. Do not expect the squares your child draws to be exactly the same size. The goal is for your child to draw the correct number of squares arranged in rows and columns.

Please return the second page of this Home Link to school tomorrow.

- Carefully cut out the small squares below.

- Use the squares to completely cover Rectangle A on the next page without any overlaps or gaps. You will not need them all.

- Glue or tape the squares in place.

- Draw lines on Rectangle B to show where you put the squares on Rectangle A.

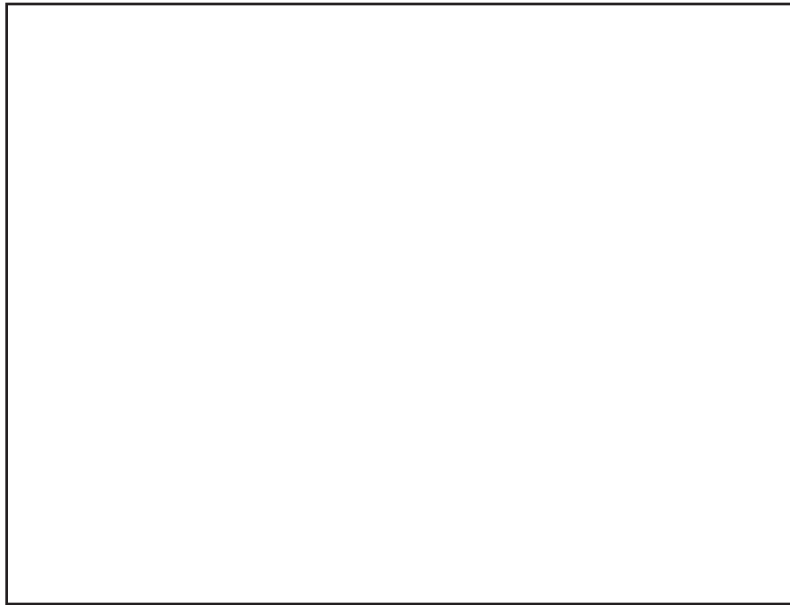- Answer the questions below the rectangles.
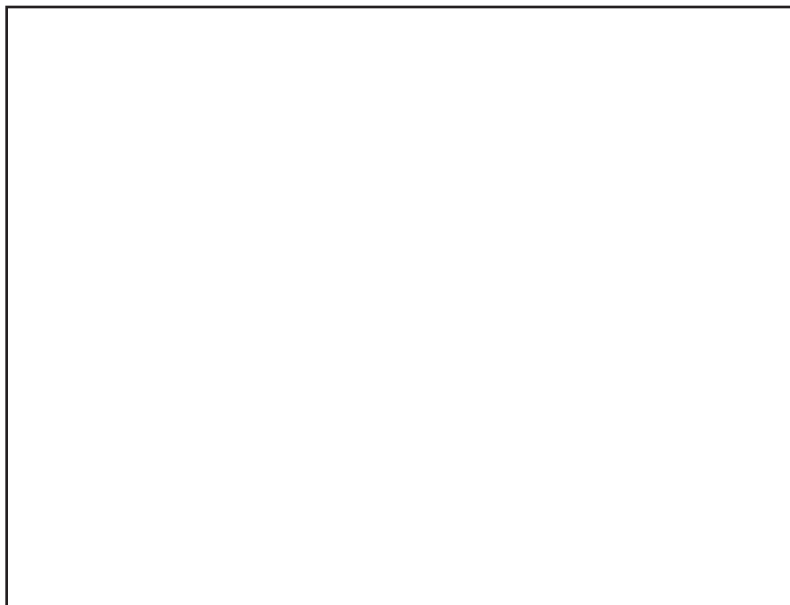
Partitioning Rectangles (continued)

Rectangle A

Rectangle B

1. How many squares did you use to cover Rectangle A? _____

2. How many squares did you draw on Rectangle B? _____