

# Areas of Rectangles

## Home Link 4-8

NAME \_\_\_\_\_

DATE \_\_\_\_\_

TIME \_\_\_\_\_

**Family Note** Today your child found areas of rectangles using composite units. Composite units are made up of two or more square units. Using composite units to find area helps children see a rectangle as having a row-by-column structure, and it helps them measure area more efficiently.

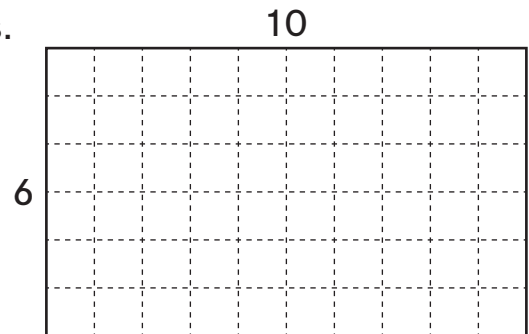
**Please return this Home Link to school tomorrow.**

- ① Sarah tiled her floor with square tiles.

This is a drawing of her floor:

Shade a composite unit made of 10 squares. Use the composite unit to figure out the number of tiles Sarah needs.

Sarah needs \_\_\_\_\_ tiles.



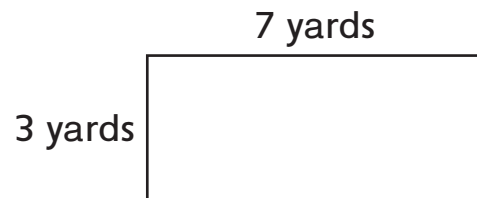
- ② Alejandro painted a wall that is 3 yards tall and 7 yards long.

This is a drawing of the wall:

Partition the rectangle to show 3 rows with 7 squares in each row.

Shade a composite unit made of 3 squares. Then figure out the area of the wall.

How many square yards did Alejandro paint? \_\_\_\_\_ square yards



- ③ Explain how you found the area of the wall in Problem 2.

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