

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.

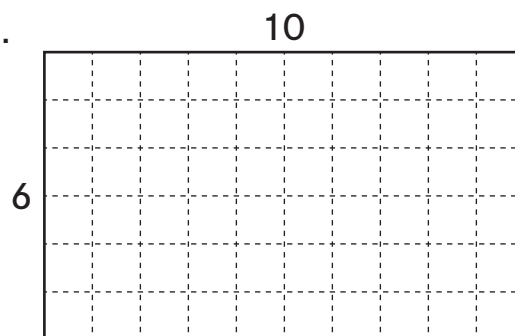
Please return this Home Link to school tomorrow.

- 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.



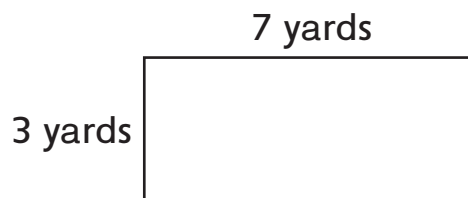
- ② Alejandro painted a wall that is 3 yards tall and 7 yards long.

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.
