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LESSON 5-7

Connect Area to Multiplication

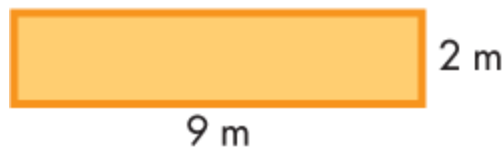
 [MA.3.GR.2.2](#), [MA.3.NSO.2.4](#), [MTR.1.1](#), [MTR.5.1](#)

For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).

MATH HELP AT HOME

Sample Additional Practice Exercise 1

Find the area.



18 square meters

Multiply the side lengths to find the area: $9 \times 2 = 18$; 18 square meters.

HOME ACTIVITY

Roll, Draw, Multiply

MATERIALS

Number Cubes, Grid Paper, Highlighter or Colored Pencil

Processing math: 15%

ACTIVITY

Have your child roll 2 number cubes to determine 2 side lengths of a rectangle. Then have your child use grid paper and a highlighter to draw a rectangle with those 2 side lengths. Ask your child to write the area inside the rectangle. Here is an example: roll 3 and 6, outline the sides of a 3-unit by 6-unit rectangle, and write 18 (square units) inside the rectangle. Repeat 10 times, or until a sheet of grid paper is filled. Encourage your child to multiply the side lengths, instead of counting all the squares inside, to find the areas.