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LESSON 10-2

Fractions and Regions

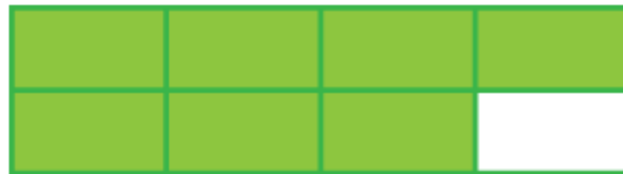
 [MA.3.FR.1.1](#), [MA.3.FR.1.2](#), [MA.3.FR.1.3](#), [MTR.2.1](#), [MTR.5.1](#)

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

Write the unit fraction that represents each part of the whole. Next write the number of shaded parts. Then write the fraction of the whole that is shaded.



$\frac{1}{8}$; 7 shaded parts; $\frac{7}{8}$

Count the number of equal parts in the whole. There are 8. So, each part is $\frac{1}{8}$.

Count the number of parts that are shaded. There are 7. The fraction that is shaded is 7 out of a total of 8 parts, or $\frac{7}{8}$.

Processing math: 100%

HOME ACTIVITY

Colorful Circles

MATERIALS

Paper, Pencil, Cup, Number Cubes, Colored Pencils

ACTIVITY

On a sheet of paper, trace around the bottom of a cup to draw a circle. Have your child roll two number cubes, write a fraction using the two numbers (smaller number on top), then color the circle to show the fraction. Here is an example: Your child rolls 3 and 4, writes $\frac{3}{4}$, draws lines to divide the circle into 4 equal parts, and colors 3 of the parts. If the two numbers rolled are equal, such as 5 and 5, write $\frac{5}{5}$, draw 5 equal parts, and color all 5 parts. Draw more circles and repeat.