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LESSON 10-4

Fractions and Sets

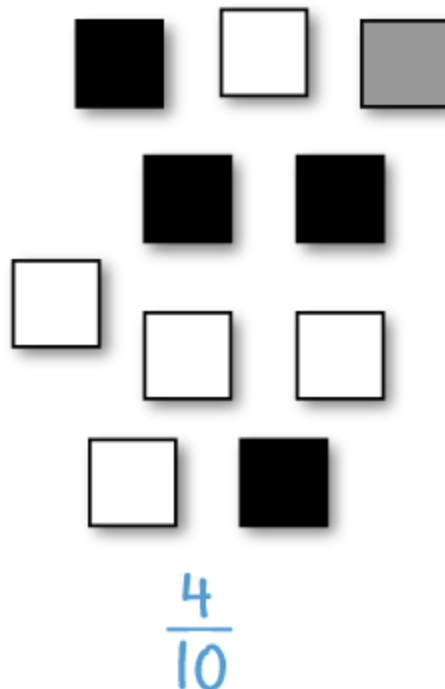
 [MA.3.FR.1.1](#), [MA.3.FR.1.2](#), [MTR.2.1](#), [MTR.4.1](#)

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 fraction of the tiles that are black.



Count the black tiles. There are 4. Count all the tiles. There are 10. Write the fraction of the black tiles to all tiles: $\frac{4}{10}$.

HOME ACTIVITY

Coin Count

MATERIALS

Coins (Pennies, Nickels, Dimes, Quarters)

ACTIVITY

Gather a set of coins (12 or fewer) and place them on a table. Ask your child, “What fraction of the coins are pennies?” Help your child count the pennies and the total number of coins, then write the fraction that compares the number of pennies to the total number of coins. Next ask your child to write the fraction of the coins that are nickels, dimes, and quarters. Repeat with a different set of coins.