



- **2.** Look at the model that shows $\frac{1}{2} = \frac{3}{6}$. How does the number of parts in the whole affect the number of parts that are shaded? Explain.
- **3.** Explain how you can use multiplication to write a fraction that is equivalent to $\frac{3}{5}$.

4. Are $\frac{2}{3}$ and $\frac{6}{8}$ equivalent? Explain.

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1. Complete the table below.



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Use the recipe for 11–12.

11. THINKSMARTER Kim says the amount of flour in the recipe can be expressed as a fraction. Is she correct? Explain.



Face Paint Recipe

- $\frac{2}{8}$ cup cornstarch
- 1 tablespoon flour
- $\frac{9}{12}$ cup light corn syrup
- $\frac{1}{4}$ cup water
- $\frac{1}{2}$ teaspoon food coloring

12. CODEEPER How could you use a $\frac{1}{8}$ -cup measuring cup to measure the light corn syrup?

13. MATHEMATICAL S Communicate Explain using words how you know a fraction is equivalent to another fraction.

WRITE Math

14. THINK SMARTER Kyle drank $\frac{2}{3}$ cup of apple juice. Fill in each box with a number from the list to generate equivalent fractions for $\frac{2}{3}$. Not all numbers will be used.



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- **13.** Jan has a 12-ounce milkshake. Four ounces in the milkshake are vanilla, and the rest is chocolate. What are two equivalent fractions that represent the fraction of the milkshake that is vanilla?
- **14.** Kareem lives $\frac{4}{10}$ of a mile from the mall.Write two equivalent fractions that show what fraction of a mile Kareem lives from the mall.

15. WRITE Math Explain how you can determine if $\frac{1}{3}$ and $\frac{4}{12}$ are equivalent fractions.

Lesson Check (4.NF.A.1)

- **1.** Jessie colored a poster. She colored $\frac{2}{5}$ of the poster red. Write a fraction that is equivalent to $\frac{2}{5}$.
- 2. Marcus makes a punch that is $\frac{1}{4}$ cranberry juice. Write two fractions that are equivalent to $\frac{1}{4}$.

Spiral Review (4.0A.A.3, 4.0A.C.5, 4.NBT.B.5)

- **3.** An electronics store sells a large flat screen television for \$1,699. Last month, the store sold 8 of these television sets. About how much money did the televisions sell for?
- **4.** Matthew has 18 sets of baseball cards. Each set has 12 cards. About how many baseball cards does Matthew have?

- 5. Diana had 41 stickers. She put them in 7 equal groups. She put as many as possible in each group. She gave the leftover stickers to her sister. How many stickers did Diana give to her sister?
- 6. Christopher wrote the number pattern below. The first term is 8.8, 6, 9, 7, 10, ...What is a rule for the pattern?

