

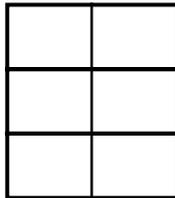
Name: _____ Teacher: _____ School: _____

Grade 3: Lesson 6 Finding equivalent fractions.

Example: The fraction model below shows thirds. Draw a line or lines to show sixths.



Given model shows thirds.



After drawing a line, the model shows sixths.

The fraction model below shows thirds. Draw lines to show sixths.



Solve the problem. Show your work.

Len has 3 strips of construction paper. Each strip is the same size and a different color—red, yellow, and pink. He tapes the strips together to make a rectangle.



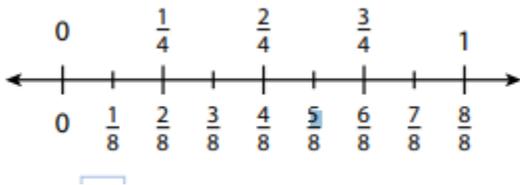
Then Len divides the rectangle into sixths so that each sixth is one color. What fraction other than $\frac{1}{3}$ names the part of the rectangle that is red?

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Grade 3: Lesson 7 Finding Equivalent Fractions

1. Alex and Evan each order a small pizza. They eat the same amount. Alex eats $\frac{2}{3}$ of her pizza. Evan's pizza is divided into 6 slices. How many slices of pizza did Evan eat? Show your work.

2. Use the number line to find a fraction equivalent to $\frac{3}{4}$. Show your work.



3. Maria colors $\frac{1}{3}$ of her art paper red. Erica colors $\frac{2}{6}$ of her art paper green. The papers are the same size. Do the two girls color the same amount of their art papers?

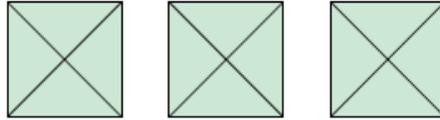
Use an area model or number line to complete.

4. Draw a model to show $\frac{2}{4} = \frac{1}{2}$.

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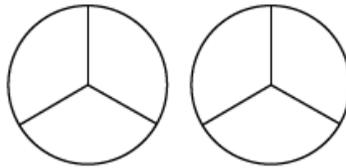
Grade 3: Lesson 8 Using fraction models to write fractions for whole numbers.

Example: Use the fraction model below to write a fraction equivalent to 3.



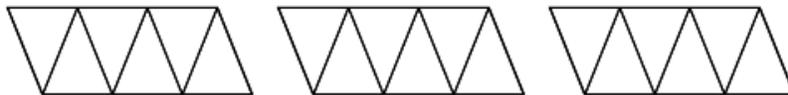
$$3 = \frac{12}{4}$$

Use the fraction model below to write a fraction equivalent to 2.



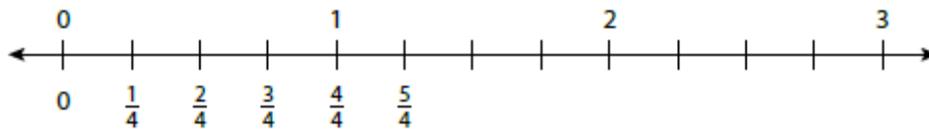
$$2 = \frac{\quad}{\quad}$$

Use the fraction model below to write a fraction equivalent to 3.



$$3 = \frac{\quad}{\quad}$$

Use the fraction model below to write a fraction equivalent to 1, 2, and 3.



$$1 = \frac{\quad}{\quad}$$

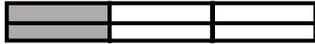
$$2 = \frac{\quad}{\quad}$$

$$3 = \frac{\quad}{\quad}$$

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Grade 3: Lesson 10 Finding equivalent fractions.

Example: Draw a model to find a fraction equivalent to one-third.



$$\frac{2}{6} = \frac{1}{3}$$

Draw a model to find a fraction equivalent to one-fourth.

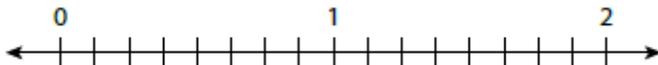
$$\frac{1}{4} =$$

Write two fractions that are equivalent to 5. Show your work.

$$5 =$$

$$5 =$$

Use the number line model to write an equivalent fraction for 2.



$$2 =$$