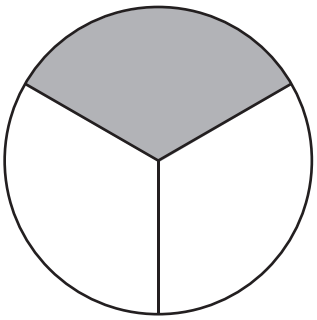
Name _____

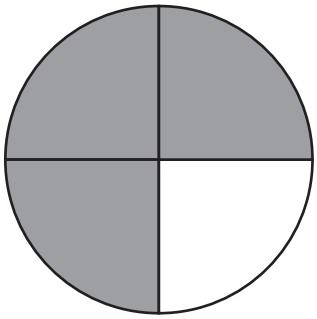
Use Fraction Circles to model each fraction. Write each fraction.

1.



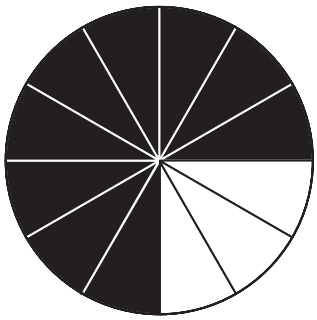
_____

2.



_____

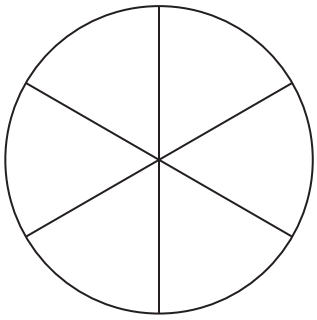
3.



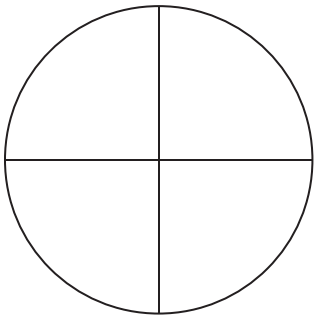
_____

Using Fraction Circles, model each fraction. Shade each circle to represent the fraction. Write the fraction.

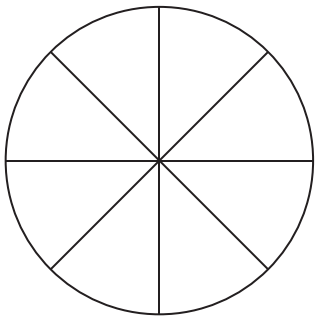
4. 5 sections of $\frac{1}{6}$



5. 2 sections of $\frac{1}{4}$

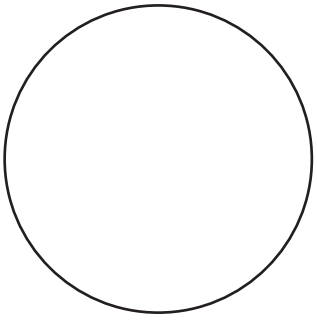


6. 3 sections of $\frac{1}{8}$

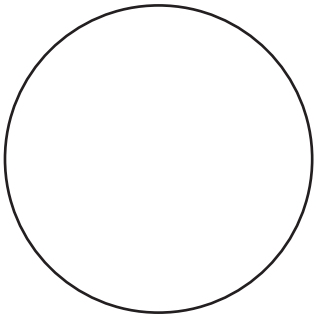


Draw a model for each fraction.

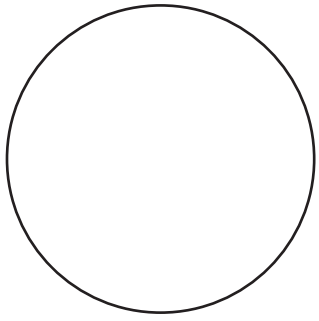
7. $\frac{5}{8}$



8. $\frac{2}{3}$



9. $\frac{8}{12}$



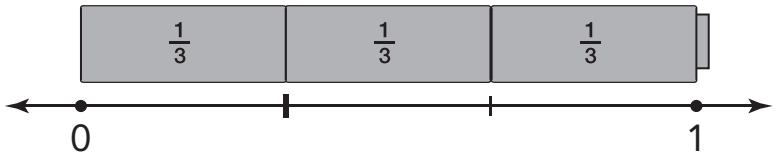
Name _____

Challenge! Describe how you choose which set of Fraction Circles to use to model $\frac{5}{6}$.

Name _____

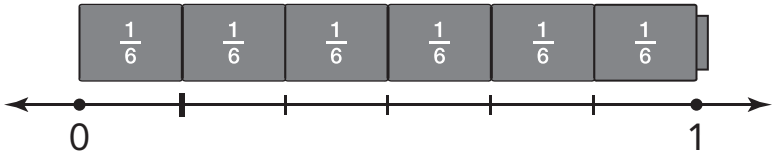
Use Fraction Tower Cubes and a number line to build each model. Circle the first part of the whole. Write the fraction.

1. Jason breaks a stick into 3 equal pieces.



_____

2. Bailie divides a bar of clay into 6 equal pieces.



_____

Use Fraction Tower Cubes and a number line to model each fraction. Draw the model. Color the first part of the whole. Mark the fraction on the number line. Write the fraction.

3. A string is cut into 4 equal pieces.

_____

4. A banana is divided into 2 equal pieces.

_____

Mark and label the fraction on the number line.

5. $\frac{1}{8}$

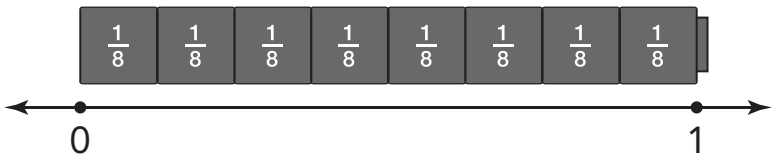
Name _____

Challenge! Using Fraction Tower Cubes, draw a number line and show a whole divided into 10 equal parts. Color one piece of the whole. Write the fraction.

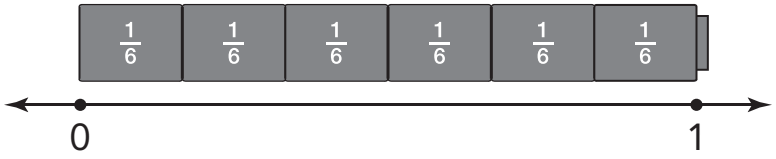
Name _____

Use Fraction Towers and a number line to build each model. Mark and label the number line. Circle the fraction on the number line.

1. $\frac{5}{8}$



2. $\frac{2}{6}$



Use Fraction Tower Cubes and a number line to model each fraction. Draw the model. Mark and label the number line. Circle the fraction on the number line.

3. $\frac{4}{5}$

4. $\frac{3}{4}$

Mark and label the number line. Circle the fraction.

5. $\frac{7}{10}$

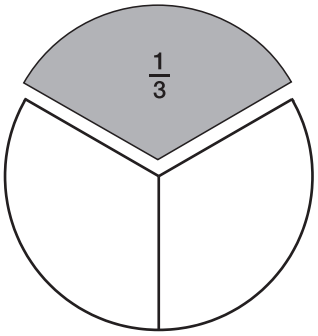
Name _____

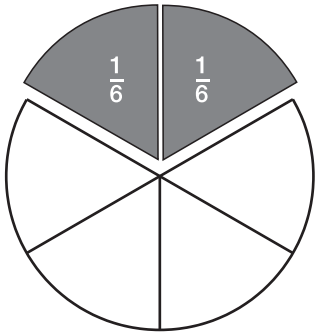
Challenge! Using Fraction Tower Cubes, draw a number line and show a whole divided into 8 equal parts. Label the number line. Color $\frac{7}{8}$ of the whole. Write the fraction.

Name _____

Use Fraction Circles to model each fraction. Write equivalent fractions for the shaded parts. Write equivalent fractions for the unshaded parts.

1.

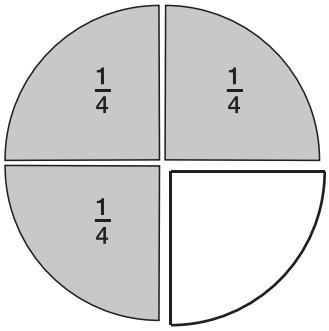


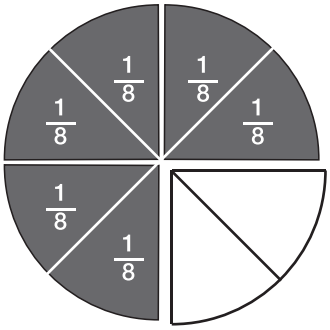


_____ = _____

_____ = _____

2.



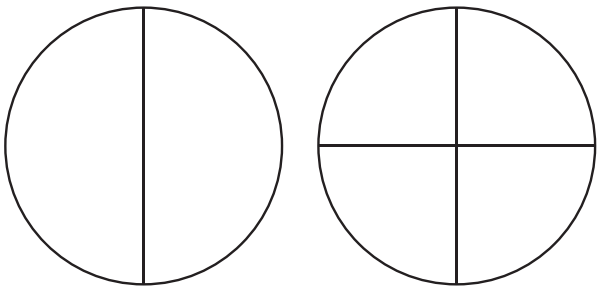


_____ = _____

_____ = _____

Using Fraction Circles, model the fraction. Then sketch a model or an equivalent fraction. Write the equivalent fraction.

3. $\frac{1}{2} = \frac{\quad}{4}$



Write an equivalent fraction for each fraction.

4. $\frac{2}{3} = \frac{\quad}{6}$

5. $\frac{3}{4} = \frac{\quad}{8}$

6. $\frac{2}{8} = \frac{\quad}{4}$

7. $\frac{2}{4} = \frac{\quad}{2}$

8. $\frac{2}{6} = \frac{\quad}{12}$

9. $\frac{6}{8} = \frac{\quad}{12}$

Name _____

Challenge! Name another fraction equivalent to the fractions in Problem 9. Explain how you know that it is equivalent.

Name _____

Use Fraction Tower Cubes and the Fraction Number Line to build the model. Write the equivalent fraction.

1. How many eighths are in $\frac{1}{2}$?

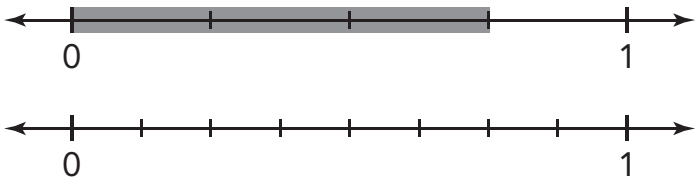
$\frac{1}{2} =$ _____

2. How many sixths are in $\frac{1}{3}$?

$\frac{1}{3} =$ _____

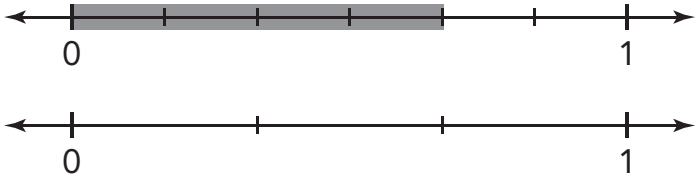
Look at each number line. Color and mark an equivalent fraction. Write the fractions.

3.



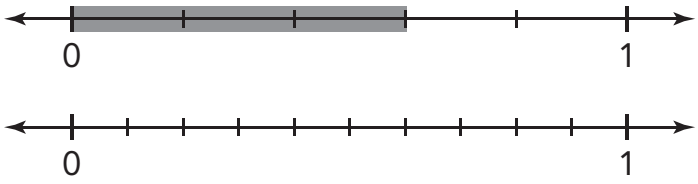
_____ = _____

4.



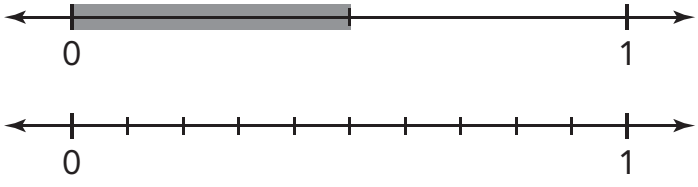
_____ = _____

5.



_____ = _____

6.



_____ = _____

Name _____

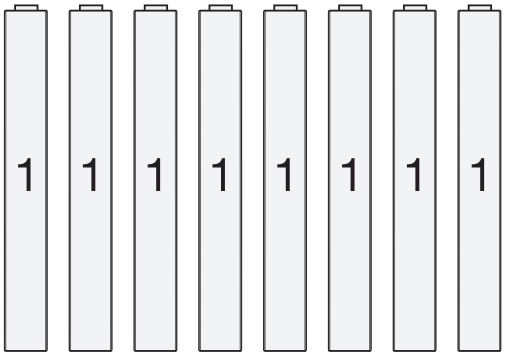
Challenge! Use Fraction Tower Cubes to draw and label two number lines. Then color and write two fractions equal to $\frac{1}{2}$.

$\frac{1}{2}$ = _____ = _____

Name _____

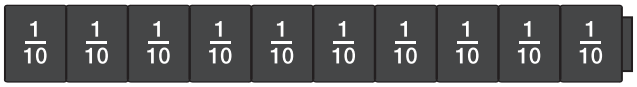
Use Fraction Tower Cubes and sketch paper to model each fraction. Then write the fraction.

1. Victor has 8 logs for the fireplace.



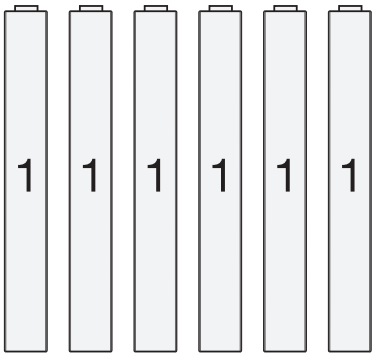
Fraction: _____

2. Monica cut a loaf of bread into 10 pieces.



Fraction: _____

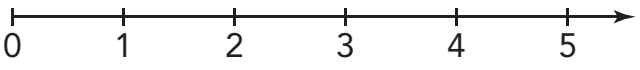
3. Jabar has 6 pencils for school.



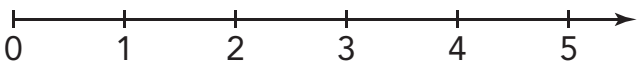
Fraction: _____

Show where the fraction belongs on the number line.

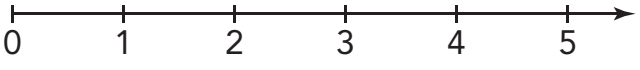
4. Amber had $\frac{5}{1}$ bananas in a basket.



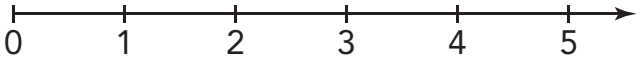
5. Kahlil used $\frac{2}{2}$ of the ribbon to wrap gifts.



6. Ethan used $\frac{3}{3}$ of the string.



7. Cali used $\frac{3}{1}$ boxes to pack gifts.



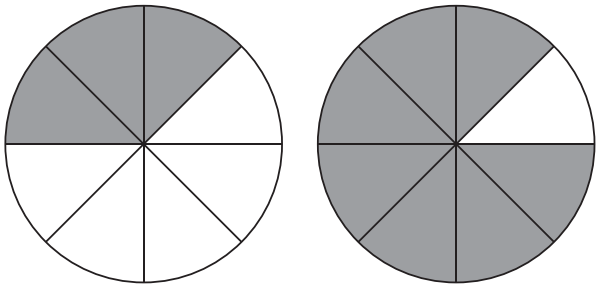
Name _____

Challenge! Mark had a box of 4 pizzas for his party. Each pizza was cut into 8 pieces. After the party, all of the pizza was gone. His mom said $\frac{32}{32}$ of the pizza was eaten. Is she right? Use drawings to show if she is right or wrong. Explain.

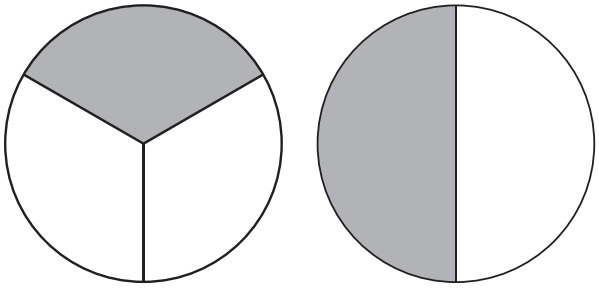
Name _____

Use Fraction Circles to model each fraction. Compare the fractions. Write <, >, or = to compare.

1. $\frac{3}{8}$ ◯ $\frac{7}{8}$

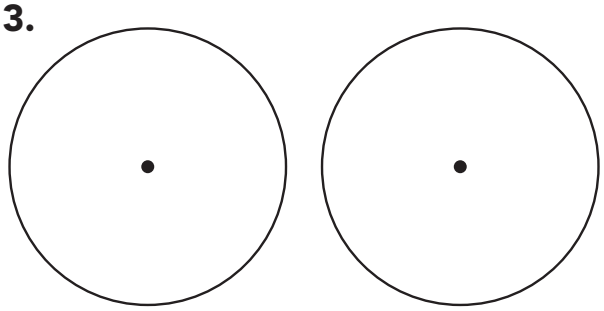


2. $\frac{1}{3}$ ◯ $\frac{1}{2}$



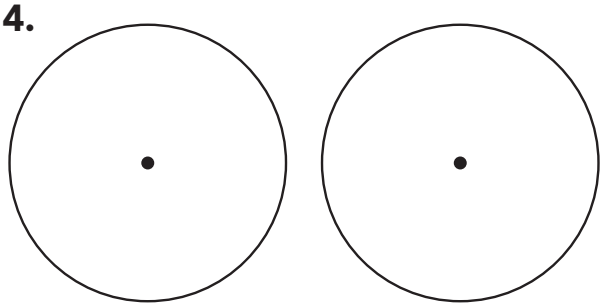
Using Fraction Circles, model the fraction. Draw the model. Build and draw a second fraction that makes the number sentence true. Complete the number sentence.

3.



$\frac{3}{4} <$ _____

4.



$\frac{4}{6} >$ _____

Write <, >, or = in each circle to compare.

5. $\frac{1}{2}$ ◯ $\frac{1}{4}$

6. $\frac{2}{4}$ ◯ $\frac{2}{6}$

7. $\frac{3}{5}$ ◯ $\frac{3}{4}$

8. $\frac{5}{8}$ ◯ $\frac{6}{8}$

9. $\frac{2}{3}$ ◯ $\frac{2}{6}$

10. $\frac{5}{10}$ ◯ $\frac{5}{6}$

Name _____

Challenge! When comparing fractions, why is it important that you compare fractions of the same whole? Is $\frac{3}{4}$ of an orange greater than $\frac{1}{2}$ of a watermelon?