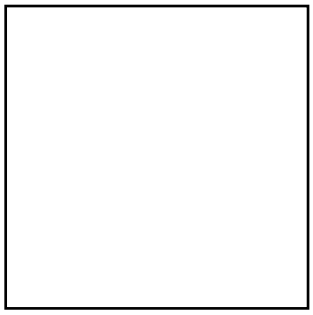
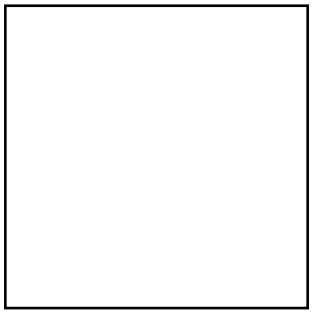
Name _____

1

Shade $\frac{3}{4}$ of this square in two different ways.





© ETA hand2mind™

Lesson 1

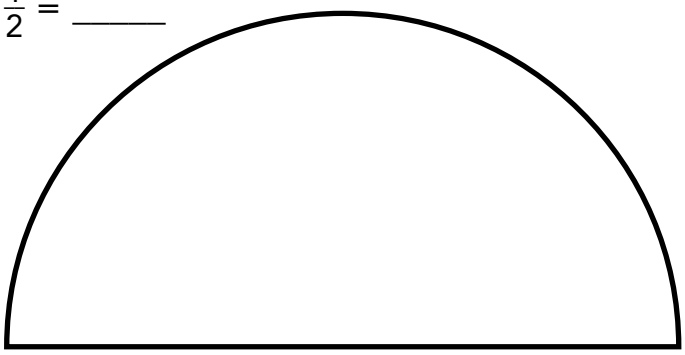
Same-Color Cover-Ups

Name _____

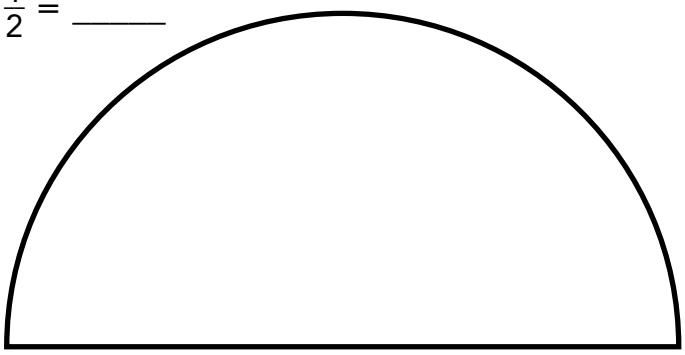
Try This

- Find same-color Fraction Circle pieces that will cover each figure exactly.
- Trace the smaller pieces on each figure and color them.
- Write your answer on the line.

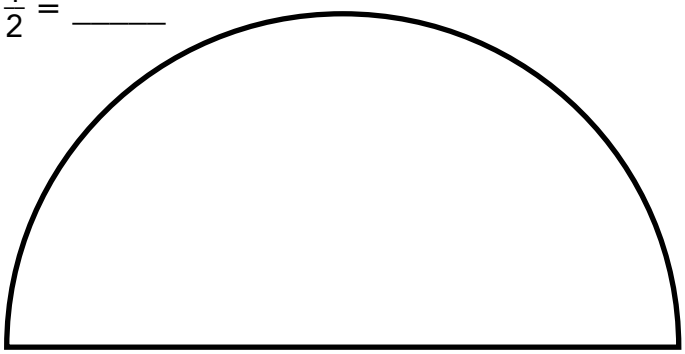
1. $\frac{1}{2}$ = _____



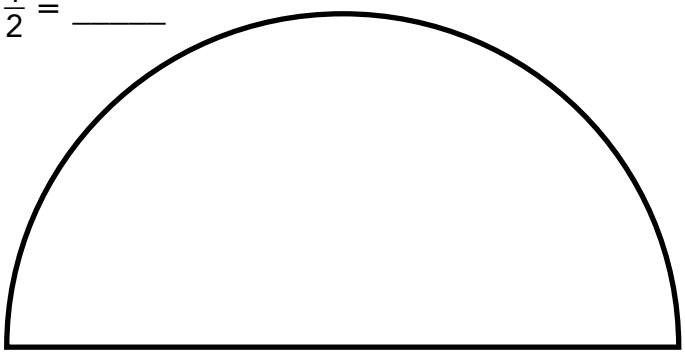
$\frac{1}{2}$ = _____



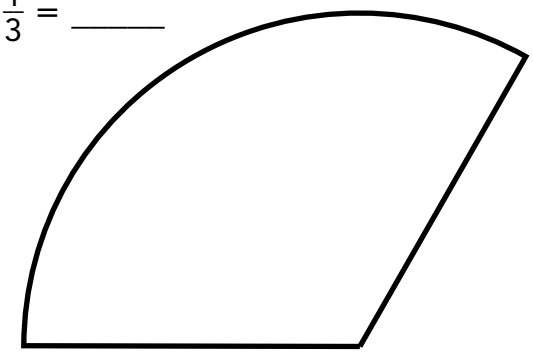
$\frac{1}{2}$ = _____



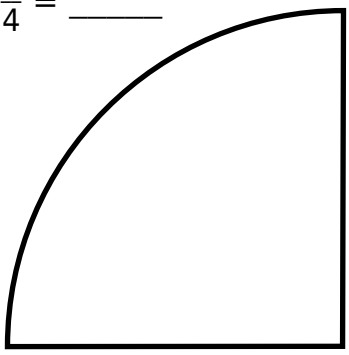
$\frac{1}{2}$ = _____



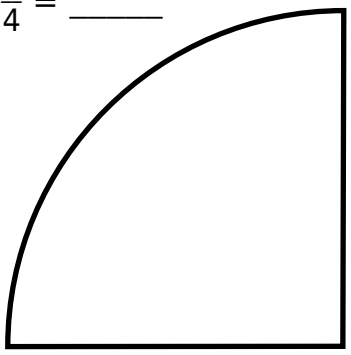
2. $\frac{1}{3}$ = _____



3. $\frac{1}{4}$ = _____



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



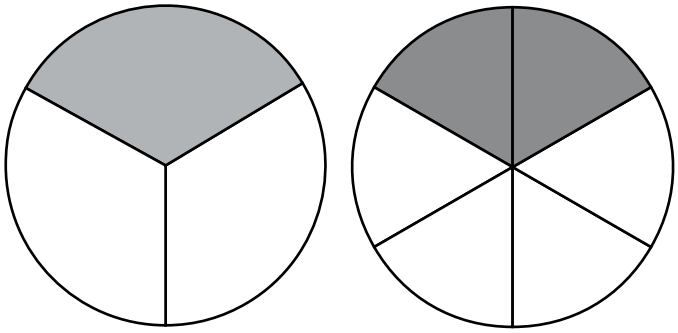
© ETA hand2mind™

Same-Color Cover-Ups

Name _____

Use Fraction Circles to build the models. Write equivalent fractions for the shaded parts. Write equivalent fractions for the unshaded parts.

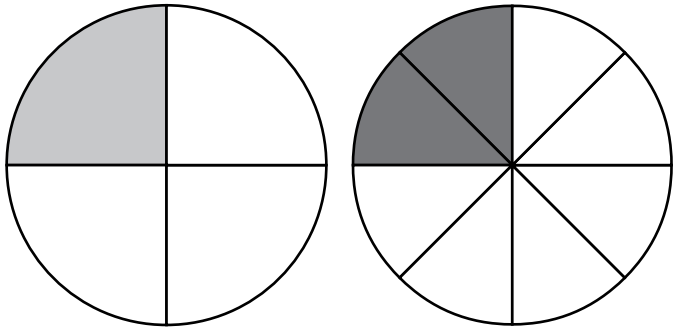
1.



_____ = _____

_____ = _____

2.

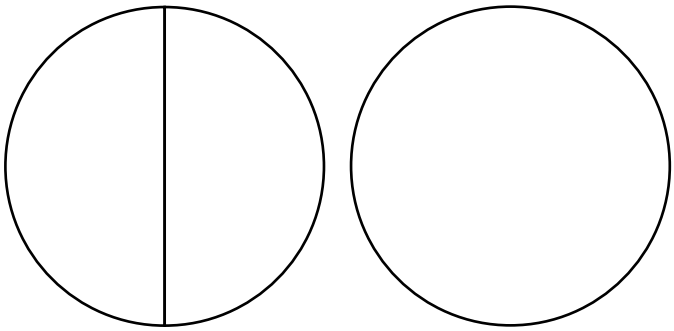


_____ = _____

_____ = _____

Use Fraction Circles to model the given fraction. Sketch the fraction. Then sketch a model of an equivalent fraction. Write the equivalent fraction.

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



Fill in the missing numerator. Use Fraction Circles if needed.

4. $\frac{1}{2} = \frac{\quad}{6}$

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

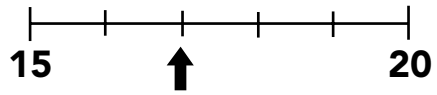
6. $\frac{1}{2} = \frac{\quad}{10}$

© ETA hand2mind™

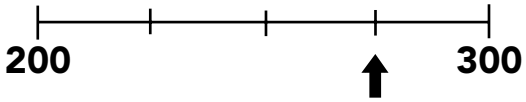
Name _____

2

a. What number is the arrow pointing to?



b. What number is the arrow pointing to?



© ETA hand2mind™

Name _____

Try This

- Model the fractions using Fraction Tower Cubes and the double number line.
- Mark the fractions on the number line using a dry erase marker.
- Model equivalent fractions.
- Write the equivalent fractions for each given fraction.

1. Find equivalent fractions for $\frac{1}{3}$ and $\frac{2}{3}$.

$\frac{1}{3}$ _____

$\frac{2}{3}$ _____

2. Find equivalent fractions for $\frac{1}{4}$, $\frac{2}{4}$, and $\frac{3}{4}$.

$\frac{1}{4}$ _____

$\frac{2}{4}$ _____

$\frac{3}{4}$ _____

3. Find equivalent fractions for $\frac{1}{2}$ and 1.

$\frac{1}{2}$ _____

1 _____

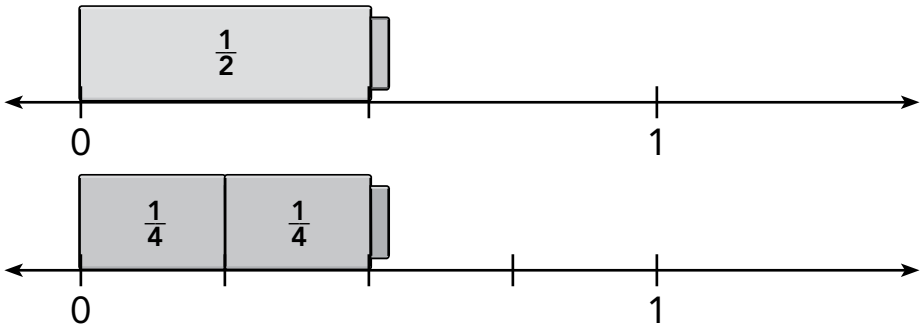
Do you see a pattern in each set of equivalent fractions? Explain.

© ETA hand2mind™

Name _____

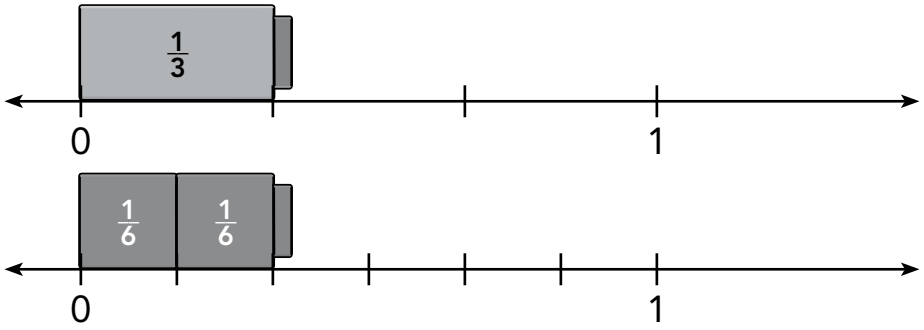
Use Fraction Towers and the double number line to build the models. Write the equivalent fraction.

1.



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

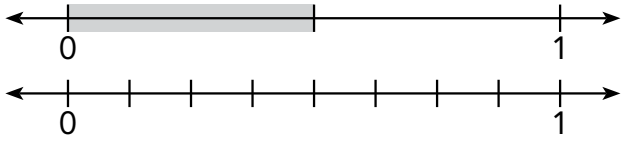
2.



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

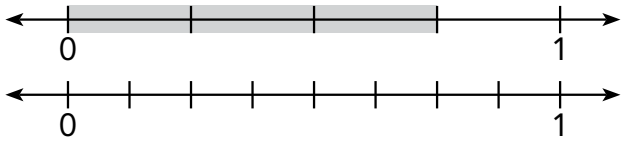
Look at the fraction shaded on the first number line. Shade an equivalent fraction on the second number line. Write the equivalent fraction.

3.



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

4.

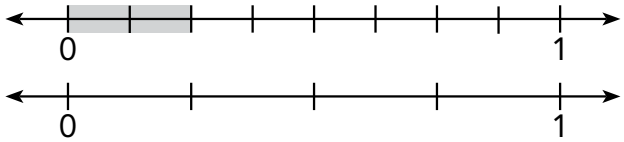


$\frac{3}{4} = \_\_\_\_\_$

5.

$\frac{4}{6} = \_\_\_\_\_$

6.



$\frac{2}{8} = \_\_\_\_\_$

© ETA hand2mind™

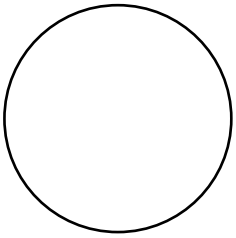
Name _____

3

Shade $\frac{3}{4}$ of each figure.

a.

b.

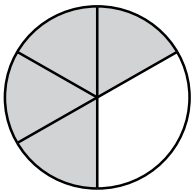
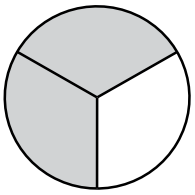


© ETA hand2mind™

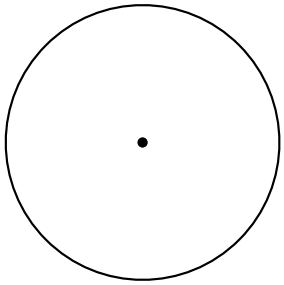
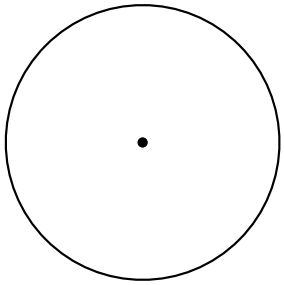
Name _____

Try This

- Model each fraction using Fraction Circle pieces and draw its picture.
- Then model an equivalent fraction with the fewest fraction pieces that you can. Draw its picture.
- Write the renamed fraction on the line.

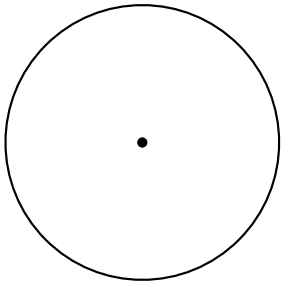
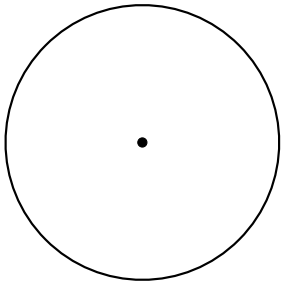
Fraction	Renamed Fraction
	
$\frac{4}{6}$	$\frac{2}{3}$

1.

Fraction	Renamed Fraction
	

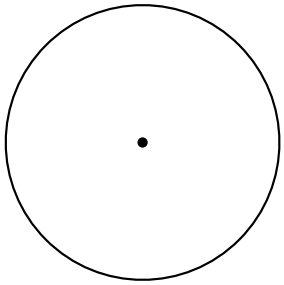
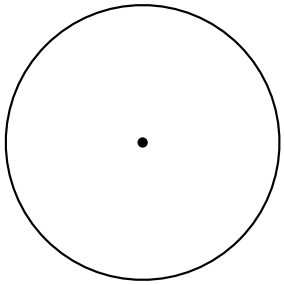
$\frac{3}{6}$ = _____

2.

Fraction	Renamed Fraction
	

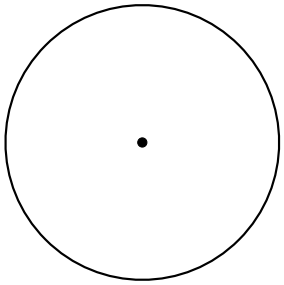
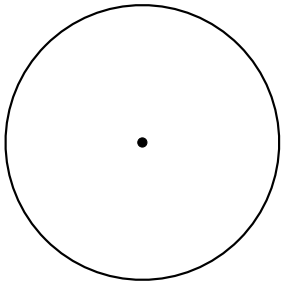
$\frac{5}{6}$ = _____

3.

Fraction	Renamed Fraction
	

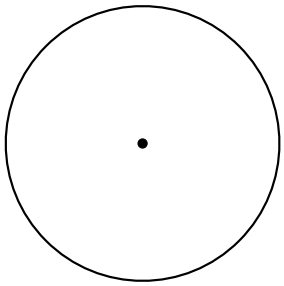
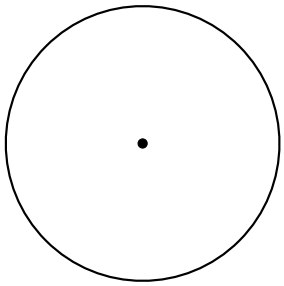
$\frac{2}{8}$ = _____

4.

Fraction	Renamed Fraction
	

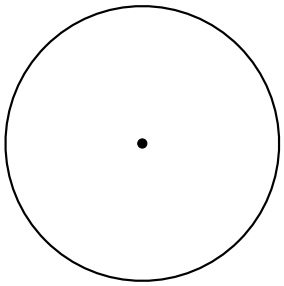
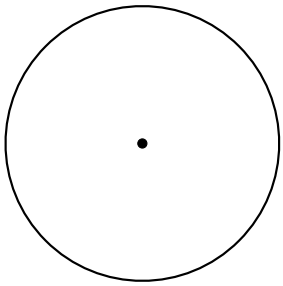
$\frac{2}{6}$ = _____

5.

Fraction	Renamed Fraction
	

$\frac{9}{12}$ = _____

6.

Fraction	Renamed Fraction
	

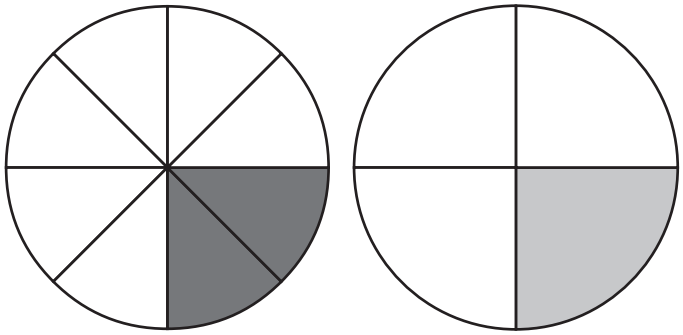
$\frac{3}{8}$ = _____

© ETA hand2mind™

Name _____

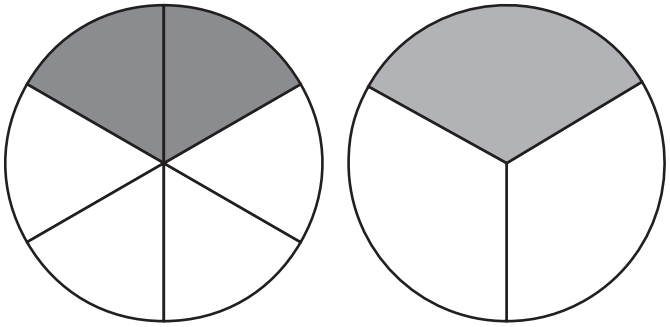
Use Fraction Circles to build the models. Rename the equivalent fraction.

1.



$\frac{2}{8} = \_\_\_\_\_$

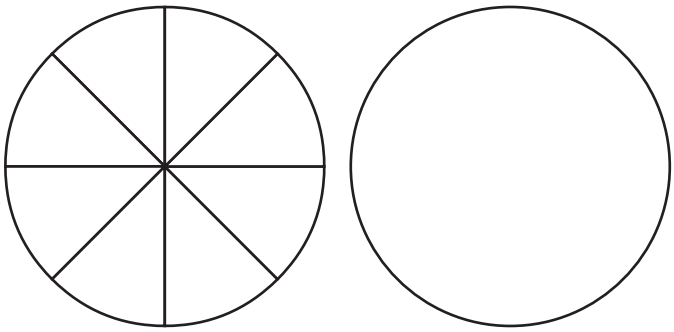
2.



$\frac{2}{6} = \_\_\_\_\_$

Use Fraction Circles to model the given fraction. Then model an equivalent fraction using the fewest fraction pieces that you can. Draw your models. Write the fraction.

3. $\frac{4}{8} = \_\_\_\_\_$



Write the simplest equivalent fraction. Use Fraction Circles if needed.

4. $\frac{6}{8} = \_\_\_\_\_$ **5.** $\frac{2}{4} = \_\_\_\_\_$ **6.** $\frac{4}{6} = \_\_\_\_\_$

© ETA hand2mind™