



## Vocabulary

equivalent fractions:

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improper fraction:

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In this activity, you will generate equivalent fractions and compare two fractions referring to the same whole.

1. Write the fraction equivalent to  $\frac{3}{4}$  whose

a. denominator is 8. \_\_\_\_\_

b. numerator is 9. \_\_\_\_\_

2. Is there a fraction equivalent to  $\frac{7}{3}$  that

has a denominator less than 3? Why or why not? (Hint: Think about fractions with consecutive numerators and denominators of 1 or 2.)

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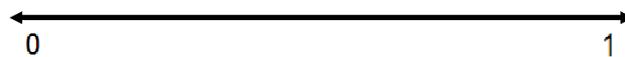
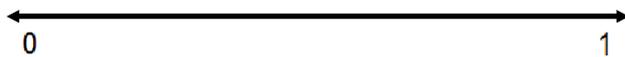
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3. Tomas says that  $\frac{1}{8}$  is greater than  $\frac{1}{3}$

because 8 is bigger than 3. What would you tell Tomas? Draw the fractions on the number lines to illustrate your answer.




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# What is a fraction?

Name \_\_\_\_\_

4.  Apply what you have learned about equivalent fractions to explain why  $\frac{3}{6}$  and  $\frac{5}{12}$  are not equivalent.

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