



My Book About Fractions

Name

Fraction Quiz

Circle true or false (T F) for the following questions.

- | | |
|---|-----|
| 1. The denominator is found on the bottom of the fraction. | T F |
| 2. The numerator is found on the bottom of the fraction. | T F |
| 3. A fraction cannot be used to show equal parts of the whole. | T F |
| 4. Two different fractions can show the same amount. | T F |
| 5. One-fourth is larger than one-third. | T F |
| 6. When the numerator is the same, the bigger the denominator the bigger the fraction. | T F |
| 7. When the numerator is the same, the smaller the denominator the bigger the fraction. | T F |
| 8. Fractions can be used to show a part of a set. | T F |

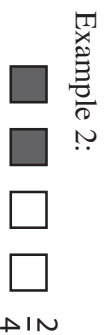
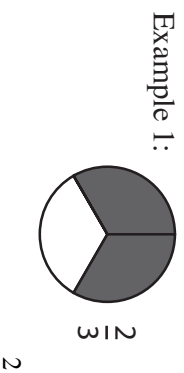
Fraction Vocabulary:

A ***fraction*** is a part of whole or part of a set. The symbol used to represent a fraction has one number over the other. The bottom is called the denominator. The top is the numerator.

$$\frac{2}{3} = \text{numerator} \\ \text{denominator}$$

The **denominator** tells the number of equal parts in the whole or equal parts in the set.

The **numerator** tells how many equal parts are being considered.



Make Your Own Fraction

Write and draw your own fraction.

Describe what your fraction represents.

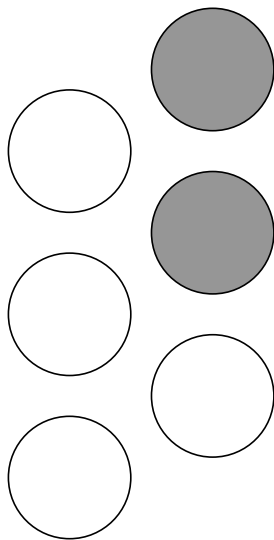
How do you know it is a fraction? _____

Fractions in Your World

Where in your world would you find fractions? Tell an example of one.

Explain why everyone should learn about fractions?

Name the fraction below. _____



Explain how you wrote the fraction above.

Halves

Draw a picture that shows one-half of a whole.

Draw a picture that shows one-half of a set.

What do two halves represent?

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Story Problem

Jan had eight cups of juice (apple and orange). Three cups were apple juice. What fraction of the cups had orange juice? Draw a picture and explain your work.

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Eighths

Draw a picture that shows two-eighths.

Thirds

Draw a shape that shows thirds.
Shade two thirds of the shape.

Which fraction is greater,
one-half or one-third?

Explain how you know.

What is another way to draw
two-eighths?

Fourths

Name and label a fraction for two-fourths.

Is there another way to show two fourths? Explain ***and*** draw what it looks like.

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Sixths

Draw a set that shows sixths. Shade three of the parts.

Write a story problem for your fraction.

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