Lesson 33: Fractions

**Purpose of lesson:** You will learn what fractions are and the different parts of fractions; such as **numerator** and **denominator**.

Words to Learn:
Fractions are numbers that represent parts of a whole number.
Numerator is the top part of a fraction. 1 or 3 (numerator)
Denominator is the bottom part of a fraction. 2 4 (denominator)

*A fraction is formed by putting the total number of items on the bottom, and the number asked for on the top.*

Note: Sometimes you will see a fraction represented having the numerator over the denominator, divided by a horizontal line. Other times you will see a fraction represented having the numerator separated from the denominator by a slash. Both of these formats are the same. With the increased use of computer systems, it is easier to represent fractions using the slash rather than the horizontal line.

*Example:* \( \frac{1}{3} \) is equivalent to \( 1/3 \).

Use the slash format for all your answers when taking quizzes.

Take a look at these examples:

In the following example \( \frac{1}{3} \) of the triangles is shaded:

In this example \( \frac{3}{5} \) of the squares are shaded:

Now you try.

**Take Lesson 33 Quiz 1**