

# Numbers and Operations - Fractions

## Grade 3

### Vocabulary Words

#### Your Student Will Learn

**Denominator:** the bottom number in a fraction. It tells how many equal parts the set or whole has been divided into.

**Equivalent Fractions:** two or more fractions that name the same amount.

**Fraction:** a number that names part of a whole or part of a group.

**Greatest:** the largest in a group.

**Least:** the smallest in a group.

**Number Line:** a line with equally spaced tick marks named by numbers.

**Numerator:** the top number in a fraction. It tells how many of the equal parts of the whole or group are being considered.

**Order:** arrangement according to size, amount, or value.

### What Your Student Will Learn:

- ◆ Understand the meaning of a fraction.
- ◆ Place a fraction on a number line.
- ◆ Understand equivalent fractions.

### Everyday Activities You Can Do At Home:

- ◆ Go on a fraction hunt! Look for household items that are divided into equal parts (fractions of a whole and fractions of a set). Record the fractions.
- ◆ Roll number cubes to make fractions. Draw pictures of the fractions you make. Place the fractions you've made in order on a number line.
- ◆ Identify fractions at meal times. For example, you ate  $\frac{1}{2}$  of an apple,  $\frac{3}{4}$  stalk of celery, 1 whole tuna sandwich, and  $\frac{2}{3}$  of a glass of milk.
- ◆ Practice making equivalent fractions.
- ◆ Plot fractions on a number line.