

<p>Chapter 2 (p. 70)</p> <p><b>least common denominator (LCD)</b></p>	<p>The least common multiple of two or more denominators.</p> <p>The LCD of <math>\frac{3}{4}</math> and <math>\frac{5}{6}</math> is 12.</p>
<p>Chapter 2 (p. 82)</p> <p><b>multiplicative inverse</b></p>	<p>One of two numbers whose product is 1; also called <i>reciprocal</i>.</p> <p>The multiplicative inverse of <math>\frac{3}{4}</math> is <math>\frac{4}{3}</math>.</p>
<p>Chapter 2 (p. 66)</p> <p><b>rational number</b></p>	<p>A number that can be written in the form <math>\frac{a}{b}</math>, where <math>a</math> and <math>b</math> are integers and <math>b \neq 0</math>.</p> <p>6 can be expressed as <math>\frac{6}{1}</math>.</p> <p>0.5 can be expressed as <math>\frac{1}{2}</math>.</p>
<p>Chapter 2 (p. 82)</p> <p><b>reciprocal</b></p>	<p>One of two numbers whose product is 1; also called <i>multiplicative inverse</i>.</p> <p>The reciprocal of <math>\frac{2}{3}</math> is <math>\frac{3}{2}</math>.</p>

Chapter 2 (p. 66)

**repeating decimal**

A rational number in decimal form in which a group of one or more digits (where all digits are not zero) repeat infinitely.

$$0.75757575 \dots = 0.\overline{75}$$

Chapter 2 (p. 66)

**terminating decimal**

A decimal number that ends or terminates.

$$6.75$$