Math Chapter 4 Study Guide	
Divisor	the number that divides the dividend
Reciprocals	two numbers are reciprocals of each other if their product equals 1
Associative Property	the property that states that whatever way addends are grouped or factors are grouped does not change the sum or the product
Dividing Fractions	Step 1 $7 \div \frac{1}{2}$ Step 2 $7 \times 2 = 14$ 1 (turn the second fraction over and change the division sign to multiplication.)
Reciprocals	Two numbers whose product is 1 are reciprocals. $\frac{1}{3} \times 3 = 1 \qquad \frac{4}{5} \times \frac{5}{4} = 1 \qquad 4 \times \frac{1}{4} = 1$ $\uparrow \uparrow \uparrow \uparrow \uparrow \uparrow$ reciprocals reciprocals reciprocals
Dividing Fractions by using the reciprocal	$6 \div \frac{1}{4} = \frac{6}{1} \div \frac{1}{4}$ $= \frac{6}{1} \times \frac{4}{1}$ $= \frac{6}{1} \times \frac{4}{1} = \frac{24}{1}, \text{ or } 24$

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Dividing a Mixed Number	$6\frac{1}{3} \div 5 = \frac{19}{3} \div \frac{5}{1}$
	$=\frac{19}{3}\times\frac{1}{5}$
	$=\frac{19}{15}$, or $1\frac{4}{15}$
	$\frac{7}{8} \div 1\frac{1}{6} = \frac{7}{8} \div \frac{7}{6}$
	$= \frac{7}{8} \times \frac{6}{7}$
	$=\frac{\cancel{\cancel{1}}}{\cancel{\cancel{8}}}\times\frac{\cancel{\cancel{6}}}{\cancel{\cancel{7}}}=\frac{3}{4}$