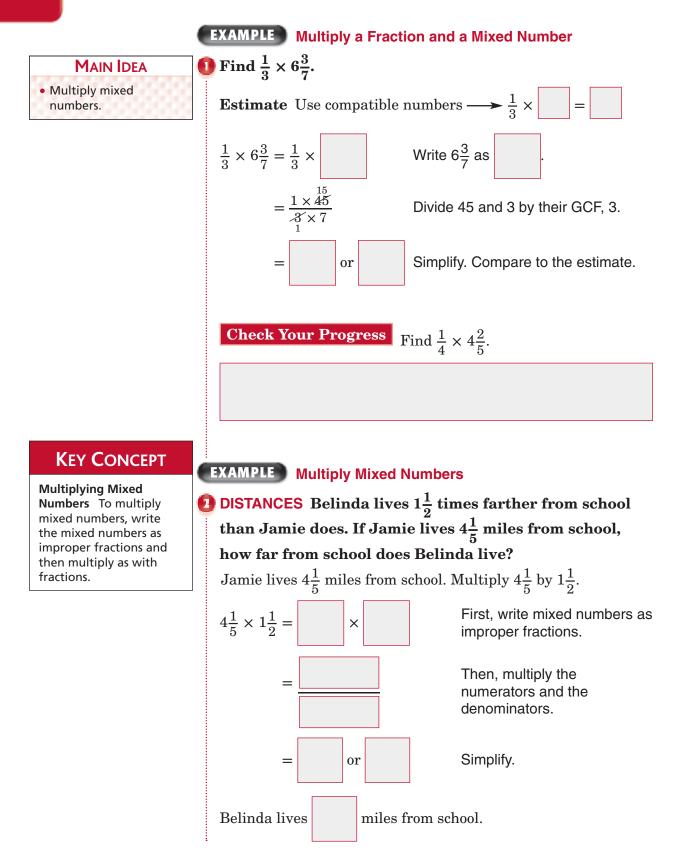
Multiplying Mixed Numbers



5-8

Check Your Progress WEIGHT A bag of marbles weighs $3\frac{1}{4}$ times as much as a bag of pretzels. If the bag of pretzels weighs $1\frac{1}{3}$ pounds, how much does the bag of marbles weigh?

EXAMPLE Evaluate Expressions **1** ALGEBRA If $r = 3\frac{3}{4}$ and $s = 2\frac{4}{5}$, what is the value of *rs*? Replace r with and rs =Х s with Divide the numerator and $=\frac{15}{\cancel{4}}\times\frac{\cancel{14}}{\cancel{5}}$ denominator by and by Simplify. or **Check Your Progress ALGEBRA** If $m = 2\frac{5}{8}$ and $n = 4\frac{4}{7}$, what is the value of *nm*?

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Homework Assignment

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