

Name: \_\_\_\_\_

Math Practice: Page 6

Class: \_\_\_\_\_

Date: \_\_\_\_\_

<p>Simplify the expression. 1) <math>13xy - 10x + 5xy</math></p>	<p>2) John earned 3% commission on all of his sales in October. His total sales were \$70,000 in October. How much money did he earn in commission?</p>
<p>3) A 20 oz. bag of popcorn costs \$2.80. If the unit price stays the same, how much does a 35oz. bag of popcorn cost?</p>	<p>4) Simplify the expression below. <math>(3x^2 + 5x - 11) - (11x^2 + 2a - 12)</math></p>
<p>5) Solve for the missing variable. <b><math>28 = 4x + 7 + 3x</math></b></p>	<p>6) Solve for the missing variable. <b><math>-50 = 2x + 3(x + 5)</math></b></p>
<p>7) Solve for the missing variable. <b><math>2x + 7 = 3x - 17</math></b></p>	<p>8) Solve for the missing variable. <b><math>20a = 10(a - 7)</math></b></p>