

warm up 10/19/15 - 10/23/15

name _____

<p>1. Simplify the following expression by combining like terms.</p> $-4m - 1 - 5m + 6$	<p>2. Woodland Park Trail is $3\frac{2}{3}$ miles long. Mill Creek Way is $2\frac{5}{6}$ miles long. Juliana and Brody hiked both trails. How far did they hike?</p>	<p>3. Simplify the following expression by using the Distributive Property.</p> $-6(12p - 8n)$
<p>1. A cell phone company charges \$45.50 per month plus an additional \$150 setup fee when you sign up for a plan. Write an algebraic expression to represent this situation.</p> <p>Now use your expression to find the total cost for 6 months.</p>	<p>2. Simplify the following expression by combining like terms.</p> $x + 4x - 7x - 1$	<p>3. Write an algebraic expression to represent the following.</p> <p>twice the sum of a number and 64</p>

<p>1. Simplify the following expression by using the Distributive Property.</p> $-2(3a - 2)$	<p>2. Mary is $4\frac{3}{4}$ feet tall. Lance is $5\frac{1}{3}$ feet tall. How much taller is Lance than Mary?</p>	<p>3. Evaluate the following expression when $n = 2\frac{1}{4}$.</p> $3n$
<p>1. Write an algebraic expression to represent the following.</p> <p>5 less than the product of 4 and a number</p>	<p>2. Simplify the following expression by combining like terms.</p> $6k - 7k - 4 + k$	<p>3. David worked $7\frac{1}{3}$ hours today and planted 11 trees. It takes him about the same amount of time to plant each tree. How long did it take him to plant each tree?</p>