

1. Simplify the following expression by combining like terms.

$$-3m - 4 - 9m + 6$$

2. Woodland Park Trail is  $2\frac{1}{3}$  miles long. Mill Creek Way is  $3\frac{1}{6}$  miles long. Christy and Mike hiked both trails. How far did they hike?

3. Simplify the following expression by using the Distributive Property.

$$-3(10p - 7n)$$

1. A cable company charges \$55.50 per month plus an additional \$175 setup fee when you sign up for a plan. Write an algebraic expression to represent this situation.

Now use your expression to find the total cost for 4 months.

2. Simplify the following expression by combining like terms.

$$6x + x - 8x - 4$$

3. Write an algebraic expression to represent the following.

**three times the sum of a number and 72**

<p>1. Simplify the following expression by using the Distributive Property.</p> $-5(6a - 3)$	<p>2. Kristen is <math>4\frac{5}{6}</math> feet tall. Drew is <math>5\frac{2}{3}</math> feet tall. How much taller is Drew than Kristen?</p>	<p>3. Evaluate the following expression when <math>n = 3\frac{1}{4}</math>.</p> $2n$
<p>1. Write an algebraic expression to represent the following.</p> <p><b>4 less than the product of 6 and a number</b></p>	<p>2. Simplify the following expression by combining like terms.</p> $8k + k - 7 - 10k$	<p>3. Cameron worked <math>8\frac{2}{3}</math> hours today and planted 13 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>