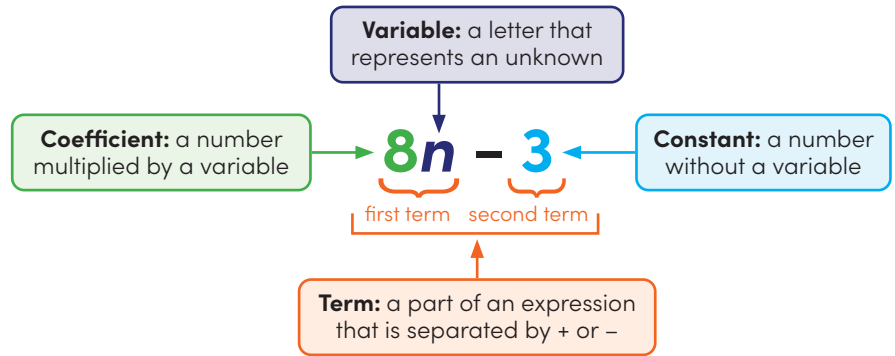


Parts of an Expression

An **expression** is a mathematical phrase that contains numbers, variables, or both. An expression does not have an equal sign. Expressions can have different parts. Let's look at an example.



Answer the questions about the following expressions.

$7g - 5 + 3h$ <p>How many terms does this expression have? _____</p> <p>What are the variables? _____ and _____</p> <p>What is the coefficient of the third term? _____</p>	$-7a - 5b + 8$ <p>How many terms does this expression have? _____</p> <p>What is the constant term? _____</p> <p>What is the coefficient of the first term? _____</p>
$-2.5r + 7.2s + 0.8$ <p>What is the constant term in this expression? _____</p> <p>What are the variables? _____ and _____</p> <p>What is the coefficient of the second term? _____</p>	$2\frac{2}{3} - \frac{1}{4}j^2 + \frac{1}{2}k^2$ <p>What is the constant term in this expression? _____</p> <p>What are the variables? _____ and _____</p> <p>What is the coefficient of the last term? _____</p>

Write an expression for each of the following descriptions.

<p>Write an expression with two terms. The second term should be a constant.</p> <p>_____</p>	<p>Write an expression with two terms. The first term should have a coefficient of 7.</p> <p>_____</p>
<p>Write an expression with three terms. The first term should have a negative coefficient. The second term should have n as a variable and a coefficient of 8.</p> <p>_____</p>	<p>Write an expression with three terms. The first term should be a constant. The last term should have a coefficient of 2.5.</p> <p>_____</p>
<p>Write an expression with three terms. The first term should have a coefficient of $-\frac{4}{5}$. The last term should be a constant.</p> <p>_____</p>	<p>Write an expression with four terms. The first term should be a constant. One term should include the variable z. One term should have a coefficient of $\frac{1}{8}$.</p> <p>_____</p>