

### Arithmetic Operators

<b>+</b> Addition	<code>print(3 + 5) # 8</code>
<b>-</b> Subtraction	<code>print(8 - 6) # 2</code>
<b>*</b> Multiplication	<code>print(1 + 2 + 3 * 3) # 12</code>
<b>/</b> Division	<code>print(8 / 4) # 2</code>
<b>%</b> Mod (the remainder after dividing)	<code>print(9 % 2) # 1</code>
<b>**</b> Exponentiation	<code>print(3 ** 2) # 9</code>
<b>//</b> Divides and rounds down to the nearest integer	<code>print(16 // 3) # 5</code>

### Logical Operators

<b>and</b> Evaluates if all provided statements are True	<code>5 &lt; 3 and 5 == 5 # False</code>
<b>or</b> Evaluates if at least one of many statements is True	<code>5 &lt; 3 or 5 == 5 # True</code>
<b>not</b> Flips the Bool Value	<code>not 5 &lt; 3 # True</code>

### Assignment Operators

<code>x = 3 y= 4 z=5</code>	<code>x, y, z = 3, 4, 5</code>
<b>+=</b> Addition Assignment	<code>a += 1 # a = a + 1</code>
<b>-=</b> Subtraction Assignment	<code>a -= 3 # a = a - 3</code>
<b>*=</b> Multiplication Assignment	<code>a = 4 # a = a4</code>
<b>/=</b> Division Assignment	<code>a /= 3 # a = a / 3</code>
<b>%=</b> Remainder Assignment	<code>a %= 10 # a = a % 10</code>
<b>**=</b> Exponent Assignment	<code>a **= 10 # a = a ** 10</code>

### Comparison Operators

<b>==</b> Is Equal To	<code>3 == 5 # False</code>
<b>!=</b> Not Equal To	<code>3 != 5 # True</code>
<b>&gt;</b> Greater Than	<code>3 &gt; 5 # False</code>
<b>&lt;</b> Less Than	<code>3 &lt; 5 # True</code>
<b>&gt;=</b> Greater Than or Equal To	<code>3 &gt;= 5 # False</code>
<b>&lt;=</b> Less Than or Equal To	<code>3 &lt;= 5 # True</code>



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 Page 1 of 1.

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