

## Assignment 1 - Variables and Math

### Instructions

There are 8 lines of code. Go line by line and create a computer memory diagram for every variable. An example of 2 lines is given below.

### EXAMPLE

Code Lines	Diagrams
<pre>num1 = 30</pre>	<div><u>num1</u> 30</div>
<pre>num2 = 50 + num1</pre>	<div><u>num1</u> 30</div> <div><u>num2</u> 80</div>

### Assignment

Code Lines	Diagrams
<pre>num1 = 20</pre>	
<pre>num2 = 50 - num1</pre>	

```
num3 = num1 + num2
```

```
num1 = num3 - 10 + num1
```

```
num2 = num3 + num3
```

```
num4 = num1 + num2 + num3
```

```
num2 = num3 * 2
```

<pre>num1 = num2 * 2 + 10</pre>	
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