Name _____ Date _____

ALU/Memory

How Computers Work

Greetings ALU/Memory! Your job as the **Arithmetic/Logic Unit** (ALU) is to perform simple addition and subtraction operations on **x** and **y** as requested by the CPU. In addition, your job as the computer **Memory** is to keep track of the current values of **x** and **y**, so that you can tell the CPU what they are when asked.

Use the table below to record the values. Initially, both **x** and **y** are set to 0.

x	y
0	0

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