
Hexadecimal arithmetic

The Monitor will also perform one-byte hexadecimal addition and subtraction. Just type a line in one of these formats:

$\{value\} + \{value\}$ $\{value\} - \{value\}$

The Apple IIe performs the arithmetic and displays the result, as shown in these examples:

*20+13

=33

*4A-C

=3E

*FF+4 =

03

*3-4

=FF

*

Special tricks with the Monitor

This section describes some more complex ways of using the Monitor commands.

Multiple commands

You can put as many Monitor commands on a single line as you like, as long as you separate them with spaces and the total number of characters in the line is less than 254. Adjacent single-letter commands such as L, S, I, and N need not be separated by spaces.

You can freely intermix all the commands except the STORE (:) command. Since the Monitor takes all values following a colon and places them in consecutive memory locations, the last value in a STORE must be followed by a letter command before another address is encountered. You can use the NORMAL command as the required letter command in such cases; it usually has no effect and can be used anywhere.