

Simple arithmetic

To get floats in Unix, use `echo 'x.00 + y.00' | bc -l`

`bc` – basic calculator

`-l` is mathlib

eureka@ubuntu:~/test\$ <code>let "m = 2 + 4"</code> eureka@ubuntu:~/test\$ <code>echo \$m</code> 6
eureka@ubuntu:~/test\$ <code>let "m = 2.3 + 4.5"</code> bash: let: m = 2.3 + 4.5: syntax error: invalid arithmetic operator (error token is ".3 + 4.5")
eureka@ubuntu:~/test\$ <code>echo '2.3 + 4.5' bc -l</code> 6.8

Dates

eureka@ubuntu:~\$ <code>date</code> Mon Jul 1 23:12:03 CDT 2013
eureka@ubuntu:~\$ <code>date -d '-1 day' '+%Y-%m-%d'</code> 2013-06-30