

```

ruxb85c-uxacc4uxc0b0uxd558uxae301. R
uxae30uxbcf8uxc5f0uxc0b01.1
[] 31 + 3
## [1] 34
[] 15 - 3 + 7
## [1] 19
[] 13 * 2 - 6 / 2
## [1] 23
[] 13 * (2 - 6) / 2
## [1] -26
[] 8 %%/% 2
## [1] 4
[] 11 %%% 3
## [1] 2
[] n = 21 %%% 4 print(n)
## [1] 1
uxc218uxd559uxd568uxc218-uxc0acuxc6a91.2
[] log(2)
## [1] 0.6931472
[] log(exp(2))
## [1] 2
[] sqrt(4)
## [1] 2
[] 4 ^ 5
## [1] 1024
[] 4 ** 5
## [1] 1024
[] round(9.13)
## [1] 9
[] ceiling(1.41)
## [1] 2
[] floor(1.95)
## [1] 1
[] pi
## [1] 3.141593
uxc218uxce58-uxc694uxc57duxd558uxae302.
uxbca1uxd130-uxc0dduxc131-uxbc0f-uxcd9cuxb8252.1

[] v1 = 3 v2 = c(4, 5) v3 = 3:11 v4 = c(v1, v2, v3) print(v1)
## [1] 3
[] print(v2)
## [1] 4 5
[] print(v3)
## [1] 3 4 5 6 7 8 9 10 11
[] print(v4)
## [1] 3 4 5 3 4 5 6 7 8 9 10 11
[] v1 * 2
## [1] 6
[] v1 / v3
## [1] 1.0000000 0.7500000 0.6000000 0.5000000 0.4285714 0.3750000 0.3333333
## [8] 0.3000000 0.2727273
uxd3c9uxade0uxad6cuxd558uxae302.2

[] (1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9)/9
## [1] 5
[] sum(1,2,3,4,5,6,7,8,9)/9
## [1] 5
[] v5 = 1:9 sum(v5) / length(v5)
## [1] 5
[] mean(v5)
## [1] 5
uxd568uxc218uxd65cuxc6a92.3
[] mean(v5)
## [1] 5
[] var(v5)
## [1] 7.5
[] sd(v5)
## [1] 2.738613
[] median(v5)
## [1] 5
[] max(v5)
## [1] 9
[] min(v5)
## [1] 1
[] v6 = 1:10 median(v6)
## [1] 5.5

```