**1.0**

R version 3.1.2 (2014-10-31) -- "Pumpkin Helmet"

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Platform: x86\_64-w64-mingw32/x64 (64-bit)

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Natural language support but running in an English locale

R is a collaborative project with many contributors.

Type 'contributors()' for more information and

'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or

'help.start()' for an HTML browser interface to help.

Type 'q()' to quit R.

**1.1**

> 2015^(1/3)

[1] 12.63063

**1.2**

> abs(5.7-6.8)/.58

[1] 1.896552

**1.3**

> a = 1:12

> a

[1] 1 2 3 4 5 6 7 8 9 10 11 12

**1.4**

> b = c(1, 3, 5, 7, 9, 11)

> b

[1] 1 3 5 7 9 11

**1.5**

> c = seq(1,11, 2)

> c

[1] 1 3 5 7 9 11

**1.6**

> ln.a = log(a)

> ln.a

[1] 0.0000000 0.6931472 1.0986123 1.3862944 1.6094379 1.7917595 1.9459101

[8] 2.0794415 2.1972246 2.3025851 2.3978953 2.4849066

**1.7**

> squares = c^2

> squares

[1] 1 9 25 49 81 121

**1.8**

> ?sd

starting httpd help server ... done

The question mark opens a browser to help documentation about the function that follows the question mark. The question mark is the help operator that displays functions, data sets, and other aspects.

**1.9**

> Name = "Ben"

> paste("My name is", Name)

[1] "My name is Ben"

**1.10**

I closed the terminal without saving the session data.