



**X**

**>**

**=**

**1**

**:**

**5**

log( $\mathbf{x}$ )

00.000000.693141.098611.386291.60943

mean(~~x~~)



Vectors and Functions

# Vectors and Functions

```
x <- 1:5
```

```
log(x)
```

```
0.000000 0.693147 1.098612 1.386294 1.609438
```

```
mean(x)
```

```
3
```



# Named Vectors

```
> x <- c(10, 13, 9)
> x
[1] 10 13  9
> names(x) <- c("Ohio", "Illinois", "Indiana")
> x
      Ohio Illinois  Indiana
       10        13         9
```