Module 1 Assignment 2

Ellen Bledsoe

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5.

```
## [1] 120
```

6.

```
## [1] 24
```

7.

```
## [1]  7  2 19  4  0  2
```

8.

```
## [1] "numeric"
```

10.

```
## [1] "cat" "rat" "bat" "hat"
```

11.

```
## [1] 6.5
```

12.

```
## [1] 5.9
```

12.

```
## [1] 11.0  9.5  9.0  7.0  9.5
```

13.

```
## [1] 117
```

14.

```
##  [1] "None" "None" "None" "None" "None" "None" "None" "None" "None" "None"
## [11] "None" "None" "None" "None" "None" "None" "None" "None" "None" "None"
## [21] "None" "None" "None" "None" "None" "None" "None" "None" "None" "None"
## [31] "None" "None" "None" "None" "None" "None" "None" "None" "None" "None"
## [41] "None" "None" "None" "None" "None" "None" "None" "None" "None" "None"
## [51] "None" "None" "None" "None" "None"
```

15.

```
## [1] 55
```

17.

```
##   [1] 11.50 11.50 12.00  9.50 12.00 14.00 15.00 13.50 11.50 12.00 13.00 12.20
##  [13] 10.30 10.00 12.70 13.80 13.50 10.40  9.00 11.00  9.00  9.00 10.50 12.00
##  [25]  8.00 10.00  9.00 11.75 12.00 14.90  9.00  7.00  8.00 13.00 11.50 10.00
##  [37] 13.00 10.00 11.00 11.50  9.00 10.70  5.60 10.20  8.50 11.40 12.60  7.50
##  [49]  7.00  7.00  7.50  8.00  6.80  7.70  8.70  5.90  6.50 12.00 10.10  6.00
##  [61] 10.50 12.00 10.50 11.50 11.00  9.50  8.00 14.50 14.00 14.50 13.00 11.50
##  [73] 10.50 11.00 12.50  9.00  8.50  8.50  6.00  9.00  5.60  9.50  5.70 10.50
##  [85] 10.60 10.20  9.00 10.20  9.50  9.50  7.50  7.25  6.50  8.00  9.00  9.00
##  [97] 10.50  9.00 10.00  9.00  9.50  9.00 10.00 10.00  9.00  7.50  7.50  5.50
```

18.

```
## [1] 9.530769
```

```
## [1] 2.685015
```

19.

```
## [1] 6.254274
```

```
## [1] 2.459802
```