

# Module 1 Assignment 2

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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
```

13.

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

14.

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

15.

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

16.

```
## [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
```