

Module 1, Assignment 2: Answer Key

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1.

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

2.

```
## [1] 9
```

3.

```
## [1] 3.888889
```

4.

```
##      uniqueID fishing_skill      swim cold_tolerance good_with_animals
## 1           1           1      Yes           1             TRUE
## 2           2           1      Yes           3             TRUE
## 3           3           3      Yes           4             TRUE
## 4           4           1 I can dog paddle      4             TRUE
## 5           5           1      Yes           3             TRUE
## 6           6           1      Yes           2             TRUE
## 7           7           2      Yes           5             TRUE
## 8           8           1      Yes           3             TRUE
## 9           9           1      Yes           2             TRUE
## 10         10           1      Yes           2             TRUE
##      remote_location parka_color      flag_mascot distance_mi
## 1              3      Blue      Leopard Seal      8,791
## 2              4      Blue      Leopard Seal      8,790
## 3              1      Orange      Sea Spider      9184
## 4              3      White      Orca          8625
## 5              4      Blue      Orca      8,346.83
## 6              2      Blue      Emperor Penguin      9,637
## 7              5      White      Emperor Penguin      8,277
## 8              3      Black      Emperor Penguin      8,347
## 9              4      Blue      Emperor Penguin      8290
## 10             3      Blue      Orca      3,985.31
```

5.

```
## [1] "Blue"
```

6.

```
## [1] 3.148148
```

7.

```
## [1] "1200"
```

```
## [1] "9514"
```

8.

```
##      uniqueID fishing_skill      swim cold_tolerance good_with_animals
## 1          1          1      Yes          1          TRUE
## 2          2          1      Yes          3          TRUE
## 4          4          1 I can dog paddle      4          TRUE
## 5          5          1      Yes          3          TRUE
## 6          6          1      Yes          2          TRUE
## 8          8          1      Yes          3          TRUE
## 9          9          1      Yes          2          TRUE
## 10         10          1      Yes          2          TRUE
## 12         12          1      Yes          5          TRUE
## 14         14          1      Yes          3          TRUE
## 15         15          1      Yes          4          TRUE
## 16         16          1      Yes          5          TRUE
## 17         17          1      Yes          3         FALSE
## 18         18          1      Yes          4          TRUE
## 20         20          1      Yes          2          TRUE
## 21         21          1      Yes          1          TRUE
## 23         23          1      Yes          3          TRUE
## 24         24          1      Yes          3          TRUE
##      remote_location parka_color      flag_mascot distance_mi
## 1          3      Blue      Leopard Seal      8,791
## 2          4      Blue      Leopard Seal      8,790
## 4          3      White      Orca      8625
## 5          4      Blue      Orca      8,346.83
## 6          2      Blue      Emperor Penguin      9,637
## 8          3      Black      Emperor Penguin      8,347
## 9          4      Blue      Emperor Penguin      8290
## 10         3      Blue      Orca      3,985.31
## 12         4      Black      Orca      9514
## 14         2      Blue      Sea Spider      8290
## 15         4      Blue      Emperor Penguin      14148
## 16         5      Black      Orca      7800
## 17         1      Black      Emperor Penguin      8290
## 18         3      Orange      Leopard Seal      8290
## 20         5      White      Sea Spider      7000
## 21         2      White      Sea Spider      8,625
## 23         2      Black      Sea Spider      1200
## 24         3      Blue      Orca      13448
```

9.

```
## [1] "logical"
```

10.

```
## [1] 2.846154
```

Bonus

```
## mascot
## Emperor Penguin   Leopard Seal   Orca   Sea Spider
##                   6               9       6       6
```