

Assignment 10

Ellen Bledsoe

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1. Writing Functions (15 points)

```
## [1] "1a"
```

```
## [1] 1701
```

```
## [1] "1b"
```

```
## [1] 26.66667
```

```
## [1] "1c"
```

```
## [1] 1024
```

```
## [1] "1d"
```

```
## [1] 15.6
```

2. Use and Modify (15 points)

```
## [1] "2a"
```

```
## [1] 17150.56
```

```
## [1] "2b"
```

```
## [1] 24955.54
```

Writing Functions, 2 (15 points)

```
## [1] "3a"
```

```
## [1] 1950.5
```

```
## [1] "3b"
```

```
## [1] 49.66106
```

```
## [1] "3c"
```

```
## [1] 106.0831
```

4. Default Arguments (15 points)

```
## [1] "4a"
```

```
## [1] 19554.33
```

```
## [1] "4b"
```

```
## [1] 53911.93
```

5. Combining Functions (20 points)

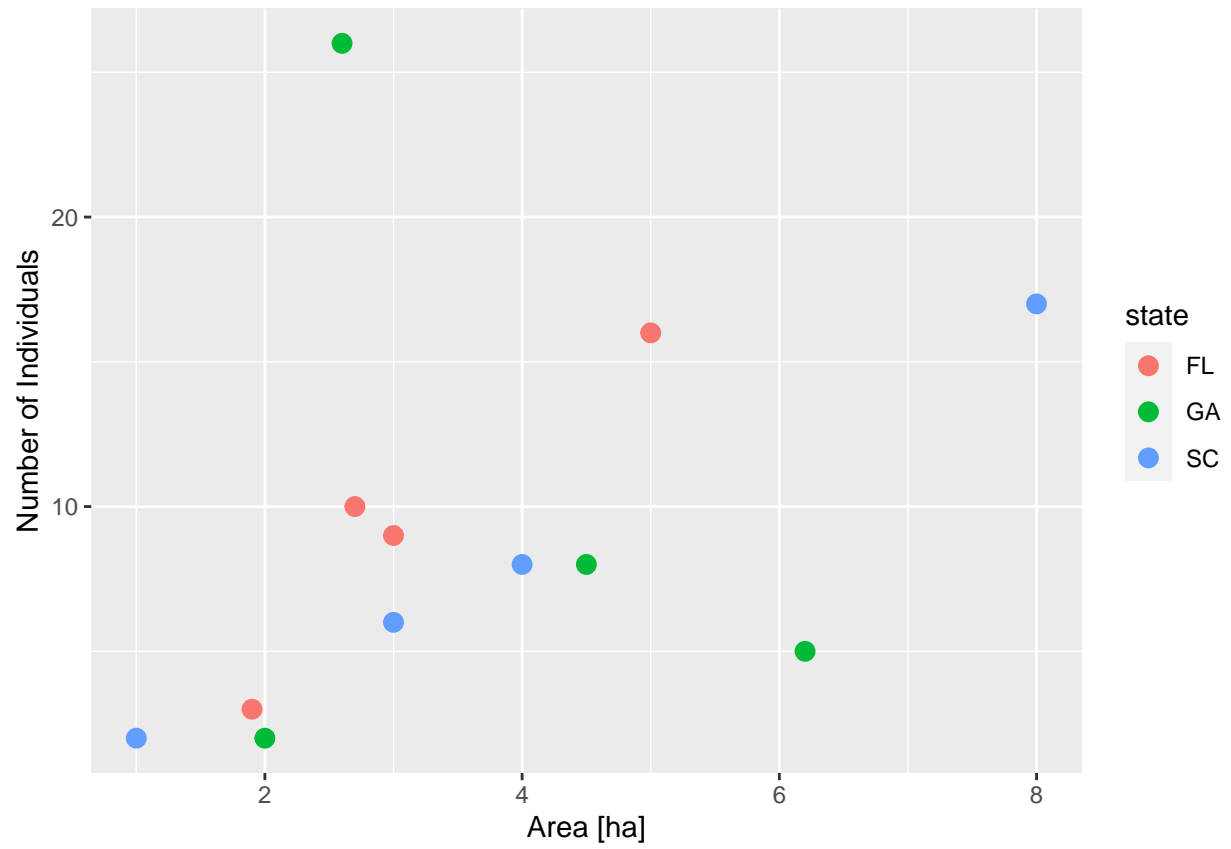
```
## [1] 17055.37
```

6. Writing Tidyverse Functions (20 points)

```
## [1] "6a"
```

```
##      state site count area
## 1      FL    A      9  3.0
## 2      FL    B     16  5.0
## 3      FL    C      3  1.9
## 4      FL    D     10  2.7
## 5      GA    A      2  2.0
## 6      GA    B     26  2.6
## 7      GA    C      5  6.2
## 8      GA    D      8  4.5
## 9      SC    A     17  8.0
## 10     SC    B      8  4.0
## 11     SC    C      2  1.0
## 12     SC    D      6  3.0
```

```
## [1] "6b"
```



[1] "6c"

