

# Lab warmup 10/30

Name: \_\_\_\_\_

1. Briefly, describe a sampling distribution and a bootstrap distribution. How are they different? How are they similar?

2. We've learned some functions from the `infer` package listed below. For each function, describe its use. Also, for the parameters with `name = _____` describe what these parameters do and some possible values for these parameters.

```
rep_sample_n(.data, n = _____, reps = _____)
```

```
specify(x, response = _____, explanatory = _____, success = _____)
```

```
generate(x, reps = _____, type = _____)
```

```
calculate(x, stat = _____, order = _____)
```

```
visualize(data, bins = _____)
```

```
get_confidence_interval(x, level = _____ type = _____, point_estimate =  
_____)
```

```
shade_confidence_interval(endpoints = _____)
```