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 = ______)
```

- rep_sample_n():

- n:
- reps:

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

- specify():

- response:
- explanatory:
- success:

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

- generate():

- reps:
- type:

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

- calculate():

- stat:
- order:

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

- visualize():

- bins:

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

- get_confidence_interval():

- level:
- type:
- point_estimate:

```
shade_confidence_interval(endpoints = ______)
```

- shade_confidence_interval():

- endpoints: