

Name:

Date:

## Quiz #2

In 2021, California passed Senate Bill 129, which appropriated funds for wildfire prevention, forest resiliency, and related matters. The California Energy Commission received \$20M under this bill to “assist local governments in California with establishing online, automated solar permitting”, creating the CalAPP program. CalAPP’s mission is “to support a grant program for California cities, counties, or cities and counties to establish online solar permitting.” CalAPP funded proposals from 350 jurisdictions.

Imagine it’s now 2035 and you want to know if CalAPP succeeded. Consider how you would design a study to test the impact of the policy and answer the questions below.

1. What variable(s) would you want to collect for your study?
2. What’s the population you’re interested in?
3. What’s a sample you could draw?
4. What statistic would you use to numerically summarize the sample?
5. On the back of this page, sketch a figure or table that depicts what the data in your sample could look like.