

Name: _____ Date: _____ Class Section: _____

Variable Practice – Week 2 Classwork

Directions: Complete the questions below, and upload to Archie by Tuesday, 9/15/2020.

1. You water three sunflower plants with saltwater, and three sunflower plants with freshwater. You measure which one grows the fastest. Each plant gets the same amount of water, same amount of sunlight, and same amount/type of soil.

Independent Variable: _____

Dependent Variable: _____

Constants: _____

Control Group: _____

2. You test three different toothpaste brands to see which one will whiten teeth the most. Each toothpaste is tested using the same type of fake teeth, and is left on the fake teeth for the same amount of time. You record the percentage that the tooth was whitened. Your background research says that Colgate is the most popular/best seller toothpaste brand.

Independent Variable: _____

Dependent Variable: _____

Constants: _____

Control Group: _____