

# Scientific Method Worksheet

The type of soil used in different test plots of a garden experiment

- Independent Variable
- Dependent Variable
- Controlled Variable
- None of the Above

Which of the following angles has the same sine value as  $30^\circ$ ?

- Independent Variable
- Dependent Variable
- Controlled Variable
- None of the Above

What was the trend in your data?

Did any of the results surprise you? Why or why not?

How would you improve your experiment if you were to do it again?

Based on your hypothesis and understanding of the variables, predict what you think will happen in your experiment.