

Scientific Method Worksheet

**Determine if each statement is true or false.
Correct the false statements by providing the
correct information.**

1. A hypothesis is the same as a prediction.
2. The results of an experiment do not need to be reproducible.
3. The dependent variable is the one that is manipulated by the experimenter.

**Complete the sentences by filling in the blanks
with the correct terms related to the scientific
method.**

1. The _____ variable is what the experimenter changes to see how it affects the _____ variable.
2. A good hypothesis should be _____ and _____, allowing for clear testing and observable outcomes.