

# Experimental Variables Worksheet

Name \_\_\_\_\_

Hour \_\_\_\_\_

For each of the following experiments, please identify a dependent variable, an independent variable, and a hypothesis that the experimenter might test.

1. Developmental psychologists want to know if exposing children to public television improves their reading skills.
  2. Physiological psychologists wonder about the relationship between the intake of wine and emotional reactions to frightening stimuli.
  3. Sensory psychologists want to know whether birds also experience visual illusions.
  4. Operant psychologists want to know whether reinforcing (rewarding) comments will make people work harder on an assembly line.
  5. Cognitive psychologists wonder what kind of diagrams are easiest for people to remember.
  6. Comparative psychologist study whether a young monkey will prefer to spend time with a pretend monkey made of wire that also provides milk or a pretend monkey that is covered with cloth but provides no milk.
  7. A clinical psychologist wants to know whether people who have had psychotherapy are more or less likely to have problems in the future.
  8. A social psychologist wants to know whether being polite or rude to people tends to make them more cooperative.
- An organizational psychologist test to see if wearing name tags make the employees happier with their work.
10. A personality psychologist explores whether extroverted people have more fun at parties.