

Name: _____ Date: _____ Period: _____

Identifying Variables Practice I

Identifying Independent, Dependent and Controlled Variables

1. Students of different ages were given the same jigsaw puzzle to put together. They were timed to see how long it took to finish the puzzle.

Name the Independent Variable

Name the Dependent Variable

Name the Controlled Variable

2. An investigation was done with an electromagnetic system made from a battery and wire wrapped around a nail. Different sizes of nails were used. The number of paper clips the electromagnet could pick up was measured.

Name the Independent Variable

Name the Dependent Variable

Name the Controlled Variable

3. The higher the temperature of water, the faster an egg will boil.

Name the Independent Variable

Name the Dependent Variable

Name the Controlled Variable

4. The temperature of water was measured at different depths of a pond.

Name the Independent Variable

Name the Dependent Variable

Name the Controlled Variable
