

Name _____ Date _____ Period _____

Soil and Water Heating and Cooling Quiz.

1. Matching. Draw a line from the variable to its definition:

A. Controlled Variable

B. Manipulated Variable

C. Responding Variable

c. The one thing that is changed in the experiment

d. The thing that you measure and record.

e. All the things that are kept the same in an experiment.

f. All the things your uncle told you.

2. Matching. Draw a line from the variable to an example of the variable.

D. Controlled Variable

E. Manipulated Variable

F. Responding Variable

g. Amount of soil and water

h. Temperature

i. Substance – Soil and water

j. Amount of smoke

3. Which gains heat energy faster, soil or water? _____