

Name : _____

Topic: Science – Scientific Investigation – Problem, Hypothesis, Variables

Directions: Write the problem, hypothesis and name the variables for each situation.

1. You want to find out which will take longer to go to Makati from Quezon City, using different kinds of transportation, car or train ?

Problem: _____

Hypothesis: _____

Independent Variables	Dependent Variables	Controlled Variables

2. Two men run exactly the same route around the village, one who exercises regularly and one who does not. Does their fitness level affect their speed?

Problem: _____

Hypothesis: _____

Independent Variables	Dependent Variables	Controlled Variables

3. Two boys of different heights play basketball on the same basketball court. Will their heights have an effect on their rebounding abilities?

Problem: _____

Hypothesis: _____

Independent Variables	Dependent Variables	Controlled Variables