

Name: \_\_\_\_\_

Section: \_\_\_\_\_

## HYPOTHESIS WORKSHEET

Write a hypothesis for each of the following research problems. Identify the dependent and independent variable for each.

1. What effect does high temperature have on the growth of Apples?

Hypothesis: \_\_\_\_\_

Independent variable: \_\_\_\_\_

Dependent variable: \_\_\_\_\_

2. What effect does studying with music have on student test scores?

Hypothesis: \_\_\_\_\_

Independent variable: \_\_\_\_\_

Dependent variable: \_\_\_\_\_

3. What effect does food color have on the amount of food fish eat?

Hypothesis: \_\_\_\_\_

Independent variable: \_\_\_\_\_

Dependent variable: \_\_\_\_\_

4. What effect does light have on plant growth?

Hypothesis: \_\_\_\_\_

Independent variable: \_\_\_\_\_

Dependent variable: \_\_\_\_\_

5. What effect does smiling have on teacher giving homework?


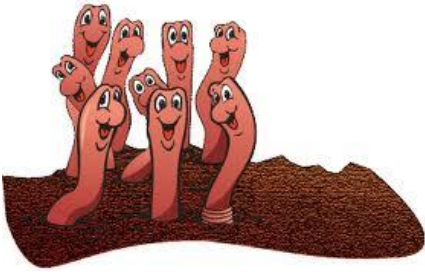

Hypothesis: \_\_\_\_\_

Independent variable: \_\_\_\_\_

Dependent variable: \_\_\_\_\_

## WRITING A HYPOTHESIS

Compose a hypothesis for each of the following questions.

	Will planting seeds too shallow or too deep prevent their growth?	
	Does temperature effect seed germination?	
	Can earthworms effect the quality of soil?	
	Can earthworms help keep nutrients in soil?	
	Does fertilizer effect the acidity of pond water?	
	Does fertilizer effect the number of organisms living in pond water?	