

HYPOTHESIS WORKSHEET

Write a hypothesis for each of the following research problems on the first line. Identify the dependent and independent variable for each on the labeled lines.

1. What effect does high temperature have on radish germination?

Independent variable:

Dependent variable:

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

Independent variable:

Dependent variable:

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

Independent variable:

Dependent variable:

4. What effect does light have on plant growth?

Independent variable:

Dependent variable:

5. What effect does smiling have on teacher giving no homework?

Independent variable:

Dependent variable:

Write a problem statement for each of the following research problems on the first line. Identify the dependent and independent variable for each on the labeled lines.

6. If plants are watered, then growth height will increase.

Independent variable:

Dependent variable:

7. If chocolate is given to teachers, then amount of homework will decrease.

Independent variable:

Dependent variable:

8. If trees have leaves, then bird nests will increase.

Independent variable:

Dependent variable:

9. If acid rain is in water, then fish population will increase.

Independent variable:

Dependent variable:

10. If calcium is given, then bone strength will increase.

Independent variable:

Dependent variable:
