

Name: _____

Directions: Identify the INDEPENDENT variable and DEPENDENT variable in each situation. Write the variable under the correct column.

Situation	Independent variable:	Dependent variable:
Example: Distance a person walks Time a person walks	Time a person walks	Distance a person walks
1. Number of pages in a book How long it takes to read the book		
2. How much money you earn Number of hours worked		
3. Shoe Size Length of foot		
4. The weather report says that the temperature is expected to increase 2 degrees every hour until 5 p.m. How does the temperature change time ?		
5. Jamal observes the growth of his tomato plant. It grew 0.5 cm per day throughout the summer. How does the height of the plant change over time ?		
6. Pens at Target cost \$1.69. How does the total cost for pens change as number of pens purchased changes?		