

Name: _____

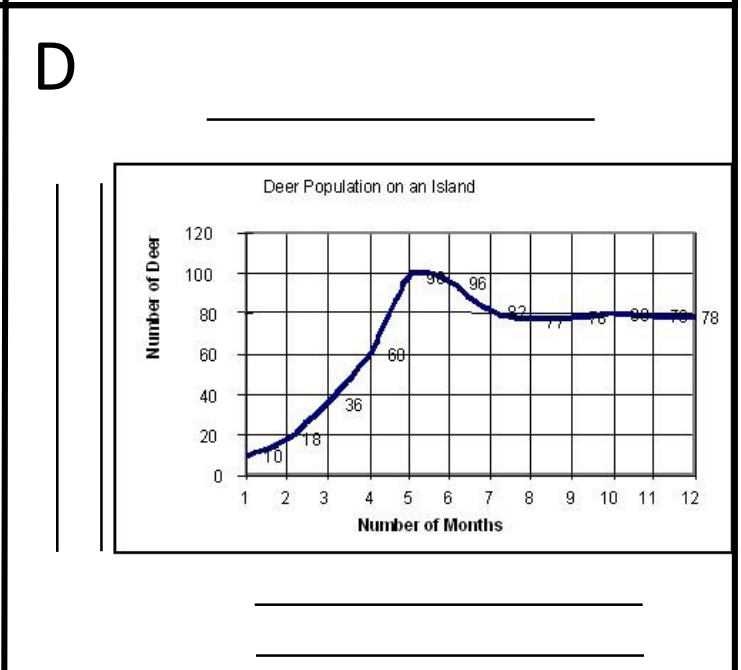
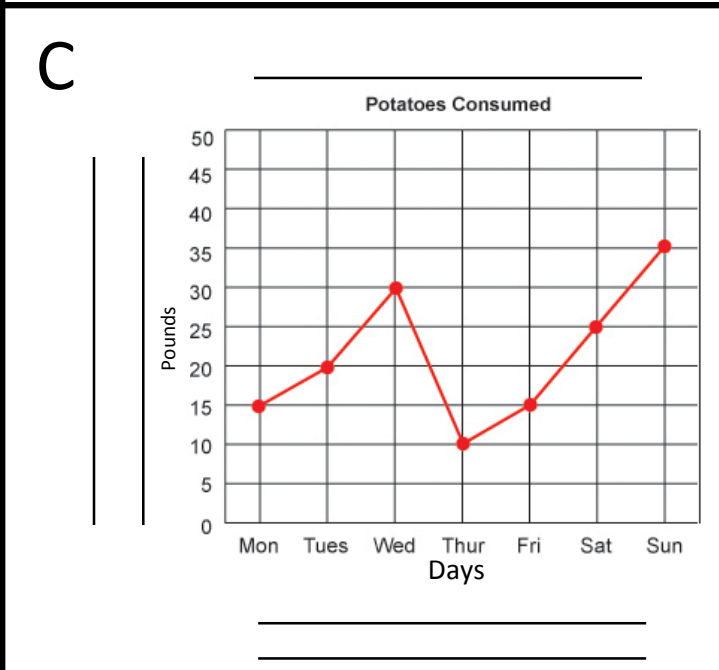
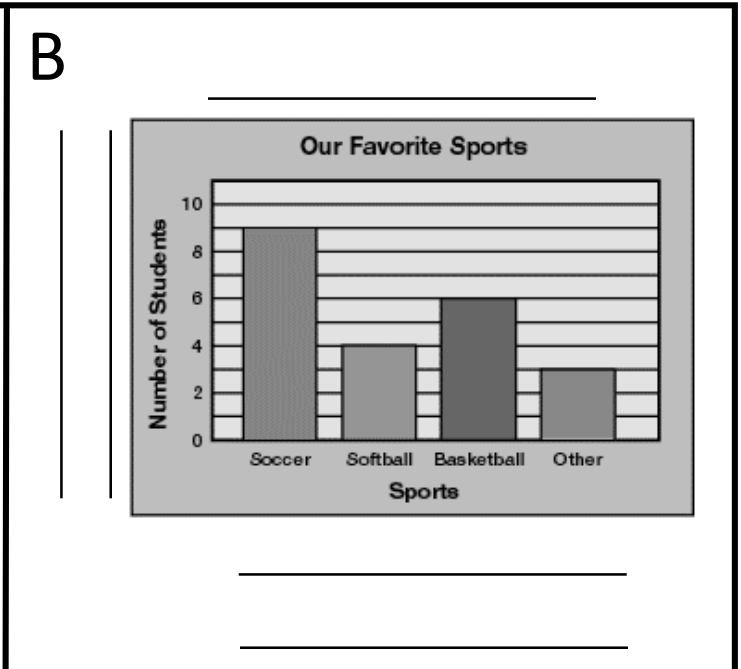
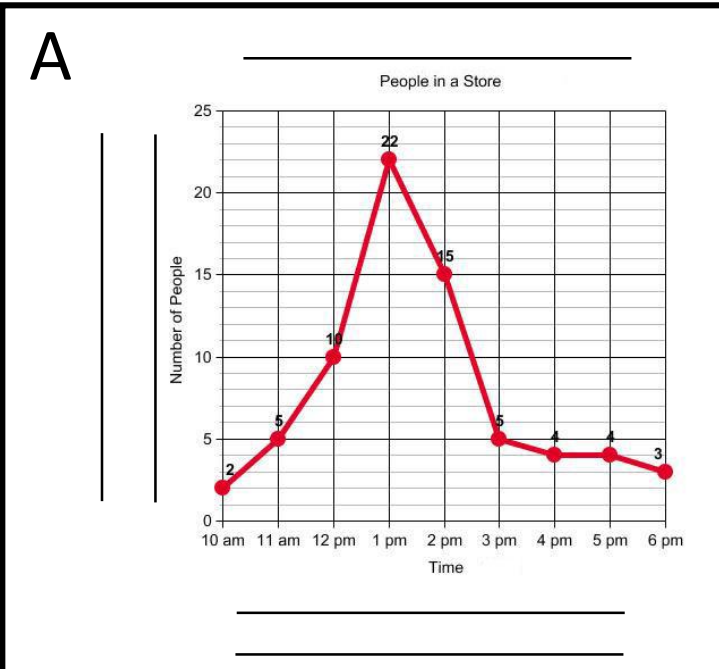
Date: _____

Reading and Interpreting Graphs

On each graph below, you need to write the following terms in the blanks where they belong:

Independent Variable
Dependent Variable
Title

Changed by person
This is measured



Highlight in BLUE the parts of the line graphs that show an INCREASE.

Highlight in YELLOW the parts of the graphs that show a DECREASE.

Use the graphs to answer the following questions.

Look at Graph A.

1. What is the independent variable? _____
2. What is the dependent variable? _____
3. What is the title? _____
4. At what time of day is the store filled with the most people? _____
5. How many people are there? _____
6. How many people are in the store at 12pm? _____ at 2pm? _____ at 5pm? _____

Look at Graph B.

1. What is the independent variable? _____
2. What is the dependent variable? _____
3. What is the title? _____
4. What sport is the favorite? _____ How many students like it? _____
5. How many students like basketball? _____
6. How many students like basketball and softball combined? _____

Look at Graph C.

1. What is the independent variable? _____
2. What is the dependent variable? _____
3. What is the title? _____
4. When does potato consumption decrease? _____
5. On what day are the most potatoes eaten? _____ How many? _____
6. On what day are the least potatoes eaten? _____ How many? _____

Look at Graph D.

- What is the independent variable? _____
- What is the dependent variable? _____
- What is the title? _____
- During how many months does the deer population increase? _____
- Why do you think the population is increasing? _____

- What happens at month 5? _____ Why? _____

- What happens at month 7? _____ Why? _____
