**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Period \_\_\_\_\_**

**Graphing Study Guide**

*Choose the term from the word bank that best completes each statement. Write the term in the blank on the left of each statement.* ***You can use a word more than once!!***

**WORD BANK**

graph vertical dependent line graph

horizontal independent bar graph x-axis

hatch marks pie graphs y-axis percentages

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1. A visual display of data or information is a \_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. Information that is collected by counting is best displayed on a \_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. In a line graph, the \_\_\_\_\_ axis is called the y-axis.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. In a line graph, the independent variable is plotted on the \_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5. A graph that shows information as parts of a circle is a \_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. The type of graph that is useful for showing trends or a continuous change is a \_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7. Information in a pie graph is often shown as \_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8. Information that remains constant and does not depend on changes in another variable is called the \_\_\_\_ variable.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 9. In a line graph, the dependent variable is plotted on the \_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 10. Numbers that are left off a graph to save space be shown using lines called \_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11. A variable that changes as the result of another variable is called a \_\_\_\_ variable.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 12. In a line graph, the horizontal axis is also called the \_\_\_\_\_\_\_\_.