$\qquad$ Date $\qquad$ Class $\qquad$

## Formula Concepts

Directions: Circle the letter of the choice that correctly completes the sentence or answers the question.

1. Formulas are calculations used to identify the $\qquad$ between spreadsheet cells.
a. relationship
c. similarities
b. distance
d. function
2. In Excel, a built-in formula, such as AVERAGE, is known as a(n) $\qquad$
a. operator
c. range
b. AutoFormula
d. function
3. A symbol that represents a specific mathematic function is a(n) $\qquad$
a. icon
c. pointer
b. arithmetic operator
d. formula
4. Which of the following is not an Excel function?
a. sort
c. Min
b. Average
d. Sum
5. When a formula is copied from one cell to another, Excel adjusts the formula automatically. This is called $\qquad$
a. cutting and pasting
c. relative addressing
b. moving
d. formula addressing
6. If $\mathrm{C} 4=\$ 8.50$ and $\mathrm{E} 8=\$ 5.50$, then what would be the result of the formula or function $=\mathrm{C} 4-\mathrm{E} 8$ ?
a. $-\$ 3.00$
b. $\$ 3.00$
c. $-\$ 3.50$
d. $\$ 3.50$
7. If $\mathrm{A} 1=5, \mathrm{~B} 1=10$, and $\mathrm{C} 1=15$, what would be the result of the formula or function $=\mathrm{AVG}(\mathrm{A} 1: \mathrm{C} 1)$ ?
a. 5
b. 8
c. 10
d. 12
8. If $\mathrm{B} 1=75, \mathrm{~B} 2=100$, and $\mathrm{B} 3=125$, what would be the result of the formula or function $=\operatorname{MAX}(\mathrm{B} 1: \mathrm{B} 3)$ ?
a. 75
b. 100
c. 125
d. 300
9. A group of cells is referred to as a(n) $\qquad$
a. column
c. range
b. row
d. group
10. Formulas can either be entered into an individual cell or into the $\qquad$
a. Address bar
c. Tool bar
b. Formula bar
d. Arithmetic bar
