

Lesson 3 Quiz

Circle the correct answer for each question.

1. Sum, average, count, maximum value, and minimum value are examples of what?
 - a. Formulas
 - b. Calculations
 - c. Functions
 - d. Spreadsheet data
2. Addition, subtraction, multiplication, division, and exponentiation are examples of what?
 - a. Formulas
 - b. Conditional formatting
 - c. Functions
 - d. Spreadsheet data
3. Which of the following allows a user to automatically format cells based on the data within a cell?
 - a. Formula
 - b. Conditional formatting
 - c. Function
 - d. Calculation
4. What symbol is used to begin a formula?
 - a. +
 - b. =
 - c. -
 - d. >
5. What does the term "relative" mean for a formula?
 - a. The formula remains unchanged when it is moved.
 - b. The formula is related to another spreadsheet.
 - c. The formula is related to the cells before it.
 - d. The formula changes based on its location.

6. What does the term "absolute" mean for a formula?
 - a. The formula remains unchanged when it is moved.
 - b. The formula is related to another spreadsheet.
 - c. The formula is related to the cells before it.
 - d. The formula changes based on its location.

7. What character is used to change a cell references from relative to absolute?
 - a. \$
 - b. %
 - c. *
 - d. ^

8. When a formula contains several operations, which of the following operations would be performed first?
 - a. Subtraction
 - b. Addition
 - c. Division
 - d. Multiplication

9. What character is used in a spreadsheet formula to represent exponent calculation?
 - a. /
 - b. ^
 - c. x
 - d. =

10. Which of the following formulas shows the correct use of the SUM function?
 - a. -SUM(G3-G10)
 - b. =SUM(G3..G10)
 - c. =SUM(G3:G10)
 - d. +SUM(G3:G10)

11. What two operations does the AVERAGE function perform?
 - a. Addition and Multiplication
 - b. Multiplication and Division
 - c. Addition and Subtraction
 - d. Addition and Division

12. What result does the COUNT function show?
- Total number of cells containing data in the selected range
 - Total number of cells containing numbers in the selected range
 - Total number of cells containing text only in the selected range
 - Total number of cells containing the TRUE value specified in a logical test
13. In the cell reference \$A5, what part of the cell reference would remain unchanged?
- Column A
 - Row 5
 - All cells in Column A
 - All cells in Row 5
14. The MIN and MAX functions ignore what cell content?
- Numbers
 - Text
 - Dates
 - Times
15. What value determines if a cell is formatted using conditional formatting?
- The FALSE value of a logical test.
 - The TRUE value of a logical test.
 - The POSITIVE value of a logical test.
 - The NEGATIVE value of a logical test.
16. What character is used in a spreadsheet formula to represent multiplication?
- /
 - ^
 - *
 - =
17. Which of the following operations would be performed first in this formula: $= (G5 * (7 - L5) ^ 2) / 10$
- 7-L5
 - $(7-G5)^2$
 - $G5 * (7-G5)^2$
 - /10

18. Why do you use conditional formatting?
- To make your data more colorful.
 - To format your cells automatically.
 - To format your cells according to specific rules or tests.
 - To only format your cells when you open a file.
19. In the cell reference B\$5, what part of the cell reference would remain unchanged?
- Column B
 - Row 5
 - All cells in Column B
 - All cells in Row 5
20. Which of the following formulas shows the correct use of the AVERAGE function?
- =AVERAGE(L3..L10)
 - =(AVERAGE(L3:L10))/7
 - =AVERAGE(L3:L10)
 - +AVERAGE(L3;L10)