

## Datatypes

Write I for Integer, R for Real, C for character, S for string, B for Boolean.

### Some of the letters can be used more than once!

1. \_\_\_\_\_ Number of students in the class
2. \_\_\_\_\_ The letter grade you got on your last test
3. \_\_\_\_\_ The number grade on your last quiz (to the nearest ones)
4. \_\_\_\_\_ The temperature in degrees
5. \_\_\_\_\_ The number of cars in the parking lot
6. \_\_\_\_\_ Your gender
7. \_\_\_\_\_ The current time on the clock
8. \_\_\_\_\_ %
9. \_\_\_\_\_ The subject you love the best
10. \_\_\_\_\_ Your name
11. \_\_\_\_\_ The time you took to walk to school today
12. \_\_\_\_\_ Your response to the question: Do you love to eat?
13. \_\_\_\_\_ The number of questions on this assessment
14. \_\_\_\_\_ 501-978-5600
15. \_\_\_\_\_ The total of 3 items

### B. Place C for constant or V for variables

1. \_\_\_\_\_ Pi
2. \_\_\_\_\_ The value of 'Area'
3. \_\_\_\_\_ The number of days in the year
4. \_\_\_\_\_ The amount for business tax here in Belize (12.5%)
5. \_\_\_\_\_ The number of months in the year
6. \_\_\_\_\_ The time on the clock
7. \_\_\_\_\_ Ages of students
8. \_\_\_\_\_ The number of minutes in a year

9. \_\_\_\_ PI

10. \_\_\_\_ Number of books in your bag

C. Choose the correct answers for the following questions

1. There are \_\_\_\_ categories of data.

- a. 1                      b. 2                      c. 3                      d. 4

2. Which of the following is not a string? \_\_\_\_

- a. BZA-13009                      b. 626-6666                      c. 712.34                      d. None of the above

3. The letter "F" is an example of a \_\_\_\_

- a. String                      b. Character                      c. Boolean                      d. None of the above

4. The radius of a circle is an example of a variable because? \_\_\_\_

- a. It can have a decimal value.  
b. The value will remain the same during the program execution.  
c. The value can change during program execution.  
d. None of the above

5. Which of the following is true about a constant? \_\_\_\_

- a. The value of a constant can change during a program execution.  
b. The value of a constant must be an integer.  
c. The value of a constant will be the same at the end of a program.  
d. None of the above

6. The value of a variable can be inputted by the user. \_\_\_\_

- a. True                      b. False

7. If the discount value is set at 10%, then discount is an example of \_\_\_\_.

- a. Constant                      b. Variable                      c. Real Number                      d. None of the above

8. The one word "Love" is an example of \_\_\_\_.

- a. A set of variables                      b. A constant                      c. A long character  
d. None of the above