

Alias/Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Code Em - Brain Teasers

**Directions:** Answer as many questions as you can!

1. What is a computer?

2. What is GitHub?

3. Match the term to the definition:

Interpreter (*interactive mode*)

Essentially a text editor. You can write/save sets of commands

Compiler (*script mode*)

A place to run snippets of Python code w/out having to save and run an entire program. You can quickly test small ideas here.

4. Give an example of a variable.

5. Give an example of an expression.

6. Give an example of a statement.

7. An algorithm is like a

- a) newspaper    b) venus flytrap    c) drum    d) recipe

8. Circle the items below that are considered data types (circle all that apply)

- a) String    b) Float    c) Integer    d) Bool

9. Which of the following is not true of comments?

- a) They make a program more efficient  
b) They are intended for human readers  
c) They are ignored by Python  
d) In Python, they begin with a pound sign (#)

10. The items inside of a parentheses of a function are called

- b) parentheticals    b) scripts    c) comments    d) parameters