

Unit 3 Vocabulary Test

Firia Labs Vocabulary from CodeX Missions 9-12

* Indicates required question

1. Student Name *

Select the best computer science definition for each vocabulary word.

2. LOGICAL OPERATOR *

1 point

Mark only one oval.

- The condition that controls a loop
- A way to loop through a list
- Operators that handle combinations of Boolean results: and, or
- Operators that create a Boolean expression: <, >, ==

3. FUNCTION *

1 point

Mark only one oval.

- A type of iteration with a loop
- A named chunk of code you can run anytime by calling it
- A type of selection with an if statement
- A way to input information by pressing a button

4. ARGUMENT *

1 point

Mark only one oval.

- The value passed into a function - information needed to complete a task
- A read-only version of a list
- A local variable in a function that gets a value when the function is called
- A variable used in a condition that determines when a loop will end

5. PARAMETER *

1 point

Mark only one oval.

- The value passed into a function - information needed to complete a task
- A read-only version of a list
- A local variable in a function that gets a value when the function is called
- A variable used in a condition that determines when a loop will end

6. TUPLE *

1 point

Mark only one oval.

- The value passed into a function - information needed to complete a task
- A read-only version of a list
- A local variable in a function that gets a value when the function is called
- A variable used in a condition that determines when a loop will end

7. CONTROL VARIABLE *

1 point

Mark only one oval.

- The value passed into a function - information needed to complete a task
- A read-only version of a list
- A local variable in a function that gets a value when the function is called
- A variable used in a condition that determines when a loop will end

8. ACCELEROMETER *

1 point

Mark only one oval.

- Electronic circuits that are the heartbeat of the computer
- An electronic sensor that measures infrared and visible wavelengths
- A sensor chip that detects motion, impacts and orientation
- A number randomizer embedded on CodeX

9. LIGHT SENSOR *

1 point

Mark only one oval.

- Electronic circuits that are the heartbeat of the computer
- An electronic sensor that measures infrared and visible wavelengths
- A sensor chip that detects motion, impacts and orientation
- A number randomizer embedded on CodeX

10. COMPUTER CLOCK *

1 point

Mark only one oval.

- Electronic circuits that are the heartbeat of the computer
- An electronic sensor that measures infrared and visible wavelengths
- A sensor chip that detects motion, impacts and orientation
- A number randomizer embedded on CodeX

11. ADC *

1 point

Mark only one oval.

- A sensor on CodeX
- A way to input information by pressing a button
- A type of electricity
- Analog to digital conversion

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