



Question 1 (1 point)

Which of the following is a primary goal of functions?

- ☐ Data Abstraction
- ☐ Confuse Students
- ☐ Procedural Abstraction
- ☐ Increase Complexity

Save



Question 2 (1 point)

Which of the following statements *best* describes a function **parameter**.

- ☐ A vaule that cannot be changed by the function.
- ☐ A local variable whose value is set by code ouside the function.
- ☐ A special data type used only in functions.
- ☐ A global variable accessible thoroughout the program.

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Question 3 (1 point)

Given the following JS code:

```
var a;

function bar( b ) {
  var c;
  ...
}

function foo( d ) {
  var e;
  bar( e );
  ...
}
```

Which variables are accessible within function foo? (Select all that apply).

- ☐ a ☐ b ☐ c ☐ d ☐ e

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Question 4 (1 point)

Which of the following *correctly* describes what a function is or does?
[Select all that apply]

- ☐ A function defines a local scope for its variables.
- ☐ A function is a value of type "function".
- ☐ A function hides the complexity of an algorithm behind a name.
- ☐ A function is a small program that does a computation with its input to produces an output.

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Question 5 (1 point)

Which of the following accurately describe or are examples of "pure" functions? [Select all that apply]

- ☐ A function which has been "beautified" with perfect indentation.
- ☐ `Math.sqrt(x)`
- ☐ A function that passes JSHint with no errors.
- ☐ `prompt(msg)`
- ☐ `document.write(msg)`
- ☐ A function with no side-effects.