

Name: _____

Score: _____ / _____

Review_Quiz_9

Part 1

Which of the following statements are true?

- ☐ A. In JavaScript Object object is at the end of the prototype chain.
- ☐ B. Every JavaScript object has property `__proto__`
- ☐ C. Every JavaScript object has property `prototype`
- ☐ D. Properties can be added, modified and deleted from an object at runtime.

What will be the output of code given below?

```
var protoObj = {x:5, y:7, z:9};
var myObj1 = Object.create(protoObj);
console.log(myObj1.x);
var myObj2 = Object.create(protoObj);
myObj2.x = 0;
console.log(myObj2.x);
delete myObj1.y;
console.log(myObj2.y);
console.log(myObj1.y);
console.log(protoObj.y);
delete protoObj.z;
console.log(myObj2.z);
console.log(myObj1.z);
console.log(protoObj.z);
```

What will be the output of following code?

```
function Foo(bar){  
  this.count = 0;  
  this.bar = bar;  
}  
var obj1 = new Foo(5);  
console.log(obj1.count);  
//obj1.increment();  
Foo.prototype.increment = function () {  
  this.count++;  
};  
obj1.increment();  
console.log(obj1.count);  
var obj2 = new Foo(10);  
console.log(obj2.count);  
obj2.increment();  
console.log(obj2.count);
```