

Classes Test 1

Look at the following class definition.

```
public class MyClass
{
    private int num;

    public MyClass(int n)
    {
        num = n;
    }
    public int getNum()
    {
        return num;
    }
    public void setNum(int n)
    {
        num = n;
    }
    public String toString()
    {
        return "Num = " + num;
    }
}
```

1. Which of the following is the constructor method for MyClass?

A) MyClass(int n)
B) getNum()
C) setNum(int n)
D) MyClass does not have a constructor.
2. Which of the following is the accessor method for MyClass?

A) MyClass(int n)
B) getNum()
C) setNum(int n)
D) MyClass does not have an accessor method.
3. Which of the following is the mutator method for myClass?

A) MyClass(int n)
B) getNum()
C) setNum(int n)
D) MyClass does not have a mutator method.

- ```
public /* return type */ square()
{
 /* expression */
}
```

A) void return num \* num;  
B) int return num \* num;  
C) void System.out.println(num \* num);  
D) int System.out.println(num \* num);