Name(s) _____ Period _____ Date _____

Extra Practice - Selection Statements
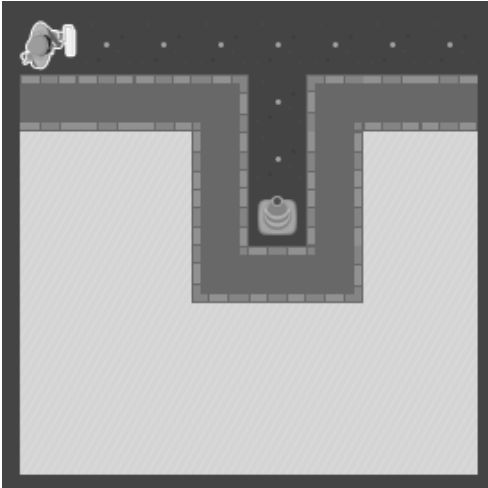
Check for Understanding

What line of code should replace **/* missing code */** so that the code compiles?

```
Painter jes = new Painter();
if ( /* missing code */ ) {
  jes.move();
}
```

  I.   canMove()

 II.   jes.canMove()

III.   canMove(jes)

A. I only

B. II only

C. III only

D. II and III

E. I, II, and III

AP Exam Prep

Consider the code segment below. How many times will the code on **Line 4** run?


```
1   PainterPlus amy = new PainterPlus();

2

3   while (amy.isFacingEast()) {

4       amy.move();

5       if (amy.canMove("south") {

6           amy.turnRight();

7       }

8   }
```

A. 0 times

B. 2 times

C. 3 times

D. 4 times

Do This: The code segment below has five syntax errors. Identify and fix these errors by:

1. Circling or highlighting the error in the original code.

2. Rewriting the code with all errors debugged in the **Fixed Code** column.

Original Code	Fixed Code

``
deshaun = new Painter();
 	
deshan.move();
 	
if (deshaun.isOnPaint) {
 	
  deshaun.move();
 	
  deshaun.paint;
 	
}
 	
deshaun.Move();
``
	``
	Painter deshaun = new Painter();
	deshaun.move();
	
	if (deshaun.isOnPaint()) {
	   deshaun.move();
	   deshaun.paint("white");
	}
	
	deshaun.move();
	``