

Name(s) _____ Period _____ Date _____

Extra Practice - Selection Statements



Check for Understanding

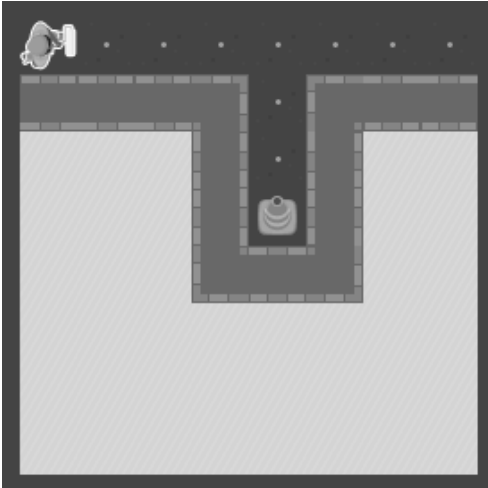
What line of code should replace `/* missing code */` so that the code compiles?

```
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

Extra Practice

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
<pre>deshaun = new Painter(); deshan.move(); if (deshaun.isOnPaint) { deshaun.move(); deshaun.paint; } deshaun.Move();</pre>	