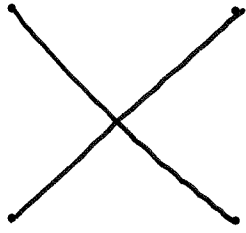


# Chapter 9 Quiz

1. [2pts] T or F. System testing exercises the functionality of the system from front to back in real-world, black-box scenarios.

T

2. [2pts] Match the word on the left with the relevant block of text on the right.

Developers		can often bring a fresh perspective to the project. They approach the system with a fundamentally different view. They're trying to find bugs. They don't care how slick your multithreaded, templated, massively parallel configuration file parser is. They just want the system to work.
Testers		come preloaded with lots of knowledge about the system and how things work underneath. No matter how hard they try, it's really tough for developers to put themselves in the shoes of end users when they use the system.

3. [2pts] What is the minimum number of iterations you need to complete a round of system testing?

2. One to build, and one to test.

4. [2pts] T or F. It makes sense for you to system test your own code because you know it best.

F

5. [2pts] Which one of the following is a problem with system testing?

- a. Communication issues between testing and developer teams
- b. Forcing testing to fit into an iteration length that might not be ideal
- c. Fixing bugs while working on new functionality
- d. Writing tests for a changing system

e. All of the above

6. [2pts] T or F. Good, frequent communication between the customer, development team, and testing team is the key to solving most problems with system testing.

T

7. [6pts] Sort the following in the order they typically happen.

- |              |  |
|--------------|--|
| (1) <u>c</u> | <del>(a)</del> Update the bug report                   |
| (2) <u>e</u> | <del>(b)</del> Create a story (or task) to fix the bug |
| (3) <u>b</u> | <del>(c)</del> A tester finds a bug                    |
| (4) <u>F</u> | <del>(d)</del> Check the fix and verify it works       |
| (5) <u>d</u> | <del>(e)</del> The tester files a bug report           |
| (6) <u>a</u> | <del>(f)</del> Fix the bug                             |

8. [2pts] Bugs belong in a bug tracker system.

9. [3pts] The book lists 5 things a good bug report should have. Name 3 of them.

- ① Summary
- ② steps to reproduce
- ③ what you expected to happen, and what really did happen
- ④ version, platform, and location info.
- ⑤ Severity and priority

10. [2pts] At the end of an iteration when the remaining work is at zero, and it's the last day of the iteration, what should the team do before they begin prioritizing their next stories? (Hint: it's not just software you're developing iteratively. You should develop and define your process iteratively, too.)

Have an iteration review