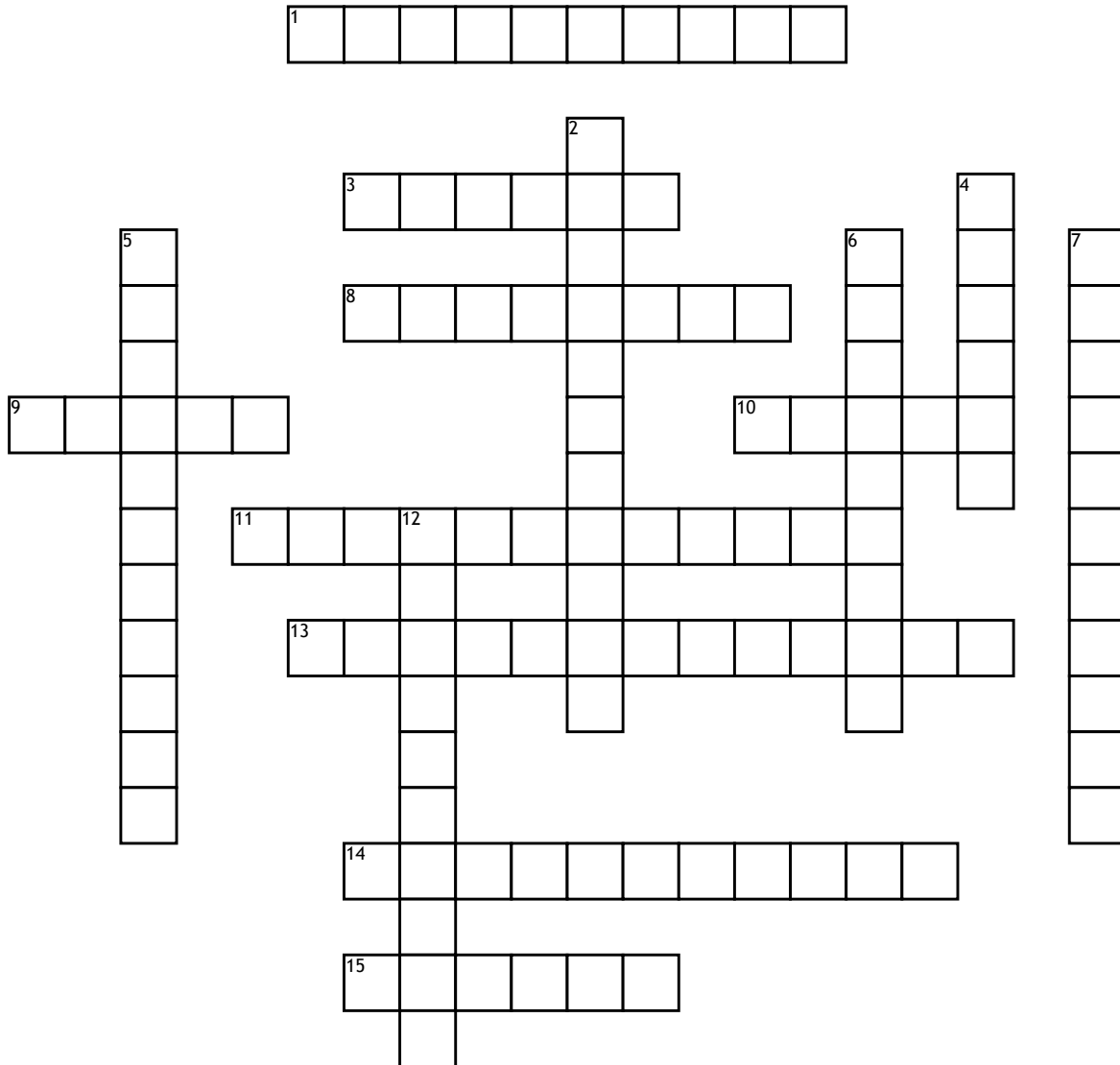# SOFTWARE DEVELOPMENT LIFE CYCLE CROSSWORD PUZZLE

Across

1. _____ testing involves running tests to detect unintended side-effect such as new version of an operating system or database management system

3. _____ testing focuses on the behavior and capabilities of a whole system or product

8. _____ testing derives tests based on the system's internal structure or implementation

9. Each iteration tends to be relatively small and the feature increments are correspondingly small

10. _____ and beta testing are typically used by developers of commercial off-the-shelf (COTS) software who want to get feedback from potential or existing users, customers before the software product is put on the market

11. The purpose of a _____ test is to confirm whether the original defect has been successfully fixed

13. _____ testing of a system evaluates characteristics of systems and software such as usability, performance efficiency or security

14. testing that is performed against a contract's acceptance criteria for producing custom-developed software is called_____

15. _____ Implemented with or without fixed-length iterations, which can deliver either a single enhancement or feature upon completion

Down

2. Software _____ life cycle models must be selected and adapted to the context of project and product characteristics

4. Involves creating experimental increments, some of which may be heavily re-worked

5. _____ acceptance testing is building confidence that the operators or system administrators can keep the system working properly for the users in the operational environment

6. _____ testing is also known as unit or module testing

7. _____ testing focuses on interactions between components or systems

12. _____ testing of a system that involves tests that evaluate functions that the system should perform