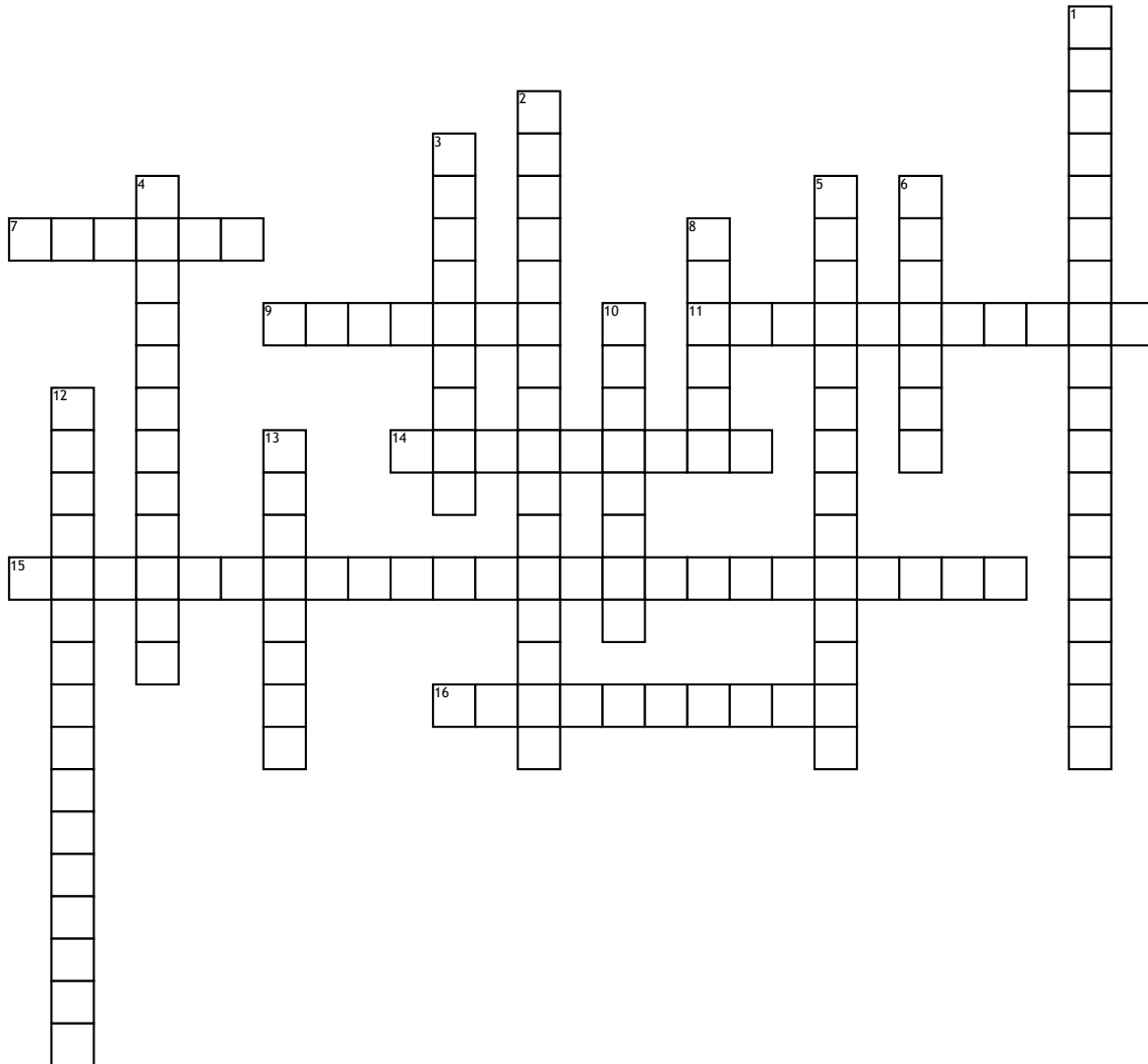


Name: \_\_\_\_\_

# Engineering Design Process



## Across

- 7. They can be conceptual, mathematical, or physical.
- 9. Focuses on how and why things happen.
- 11. Limitation of the design
- 14. It performs as the final product does
- 15. It is a systematic, iterative problem-solving method

16. Technical drawing is one type of these models

## Down

- 1. They include differential equations
- 2. It identifies the what, who, when, and how the problem should be addressed.
- 3. They solve problems
- 4. It should meet the identified criteria and constraints of the design

5. They include Mock up and Prototype

- 6. It is used to record and document each step in the Engineering Design Process.
- 8. It does not function as the final product does
- 10. Guidelines of the design
- 12. It is a linear method
- 13. It is used to identify how a similar problem was addressed in the past.