

Engineering Design Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.

[illegible]

ACROSS

1. Improving one feature while accepting a disadvantage in another
4. One repetition of an experimental procedure.
8. Feature or level of performance a solution should achieve
9. Limit such as cost, time, or materials that restricts a design
10. Design develops solutions to needs; science investigates explanations of phenomena

DOWN

2. Improving performance within stated criteria and constraints
3. Information gathered with senses or scientific instruments.
5. Testable proposed explanation or prediction.
6. Preliminary version built to test a design
7. Repeating a test-and-revision cycle

Easy | 10 clues | Teacher Answer Key

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



- Easy | Answer Key