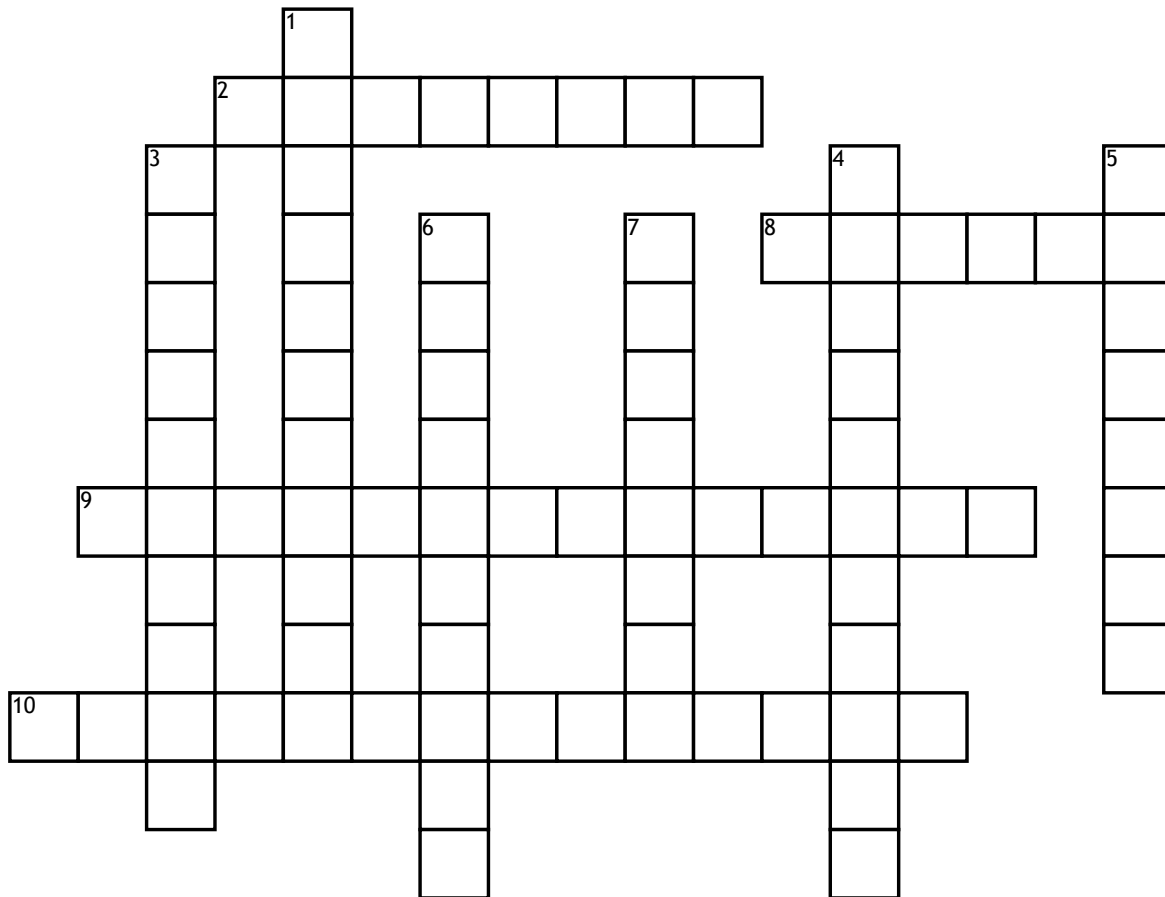


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Engeneer



## Across

2. A person or household that purchases goods or services
8. An iterative decision-making process that produces plans by which resources are converted into products or systems that meet human needs and wants or solve problems
9. The factors (e.g., line, color, light, shadow, space, texture) that define a product and take into account the aesthetics and function of the product.
10. A tool for systematically ranking alternatives according to a set of criteria.

## Down

1. A limit to the design process. Constraints may be such things as appearance, funding, space, materials, and human capabilities
3. Pleasing in appearance
4. A written plan that identifies a problem to be solved, its criteria, and its constraints. The design brief is used to encourage thinking of all aspects of a problem before attempting a solution
5. A sketch on which notes are made to provide further information
6. A method of shared problem solving in which all members of a group spontaneously and in an unrestrained discussion, generate ideas
7. Desired specifications (elements or features) of a product or system