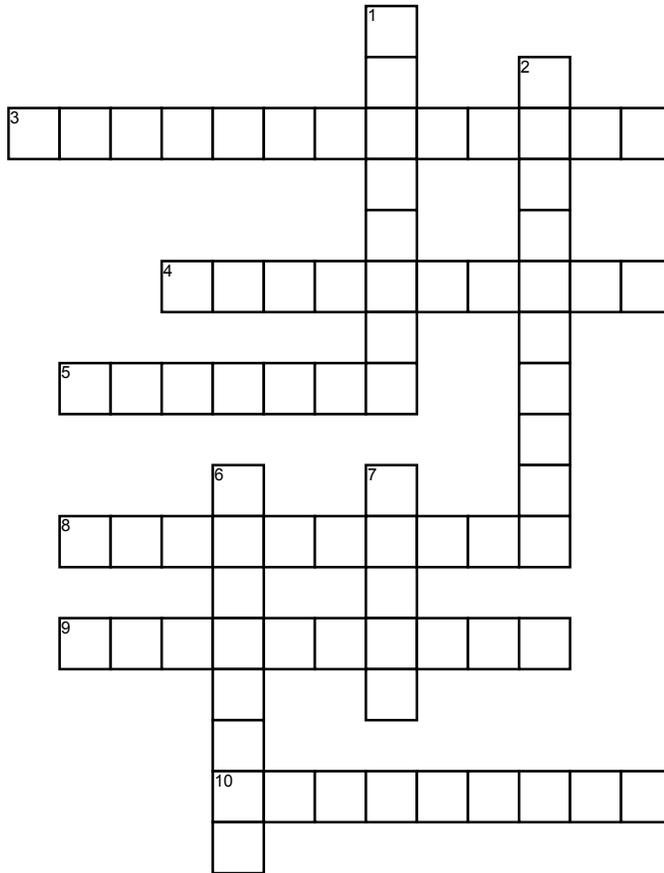


Name: \_\_\_\_\_

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

# Engineering Types



## Across

3. This engineer uses engineering principles for protection of human populations from the affects of adverse environmental factors.

4. Deals with the application of electricity in the construction of machinery and power supplies

5. The application of fission as well as fusion atomic nuclei.

8. Deals with the design, construction and use of machines.

9. Uses biology, medicine and engineering to develop systems and devices to improve health care.

10. Deals with the design and development of spacecraft, missiles and rocket-propulsion systems operating beyond Earth's atmosphere.

## Down

1. Uses electrical engineering and computer science to develop computer hardware and software.

2. Calculate the stability and strength of built structures for buildings and nonbuilding structures

6. Engineering concerned with the design and operation of industrial chemical plants

7. An engineer who designs roads, bridges, dams and similar structures.

## Word Bank

Computer

Nuclear

Aerospace

Environmental

Civil

Electrical

Biomedical

Mechanical

Structural

Chemical