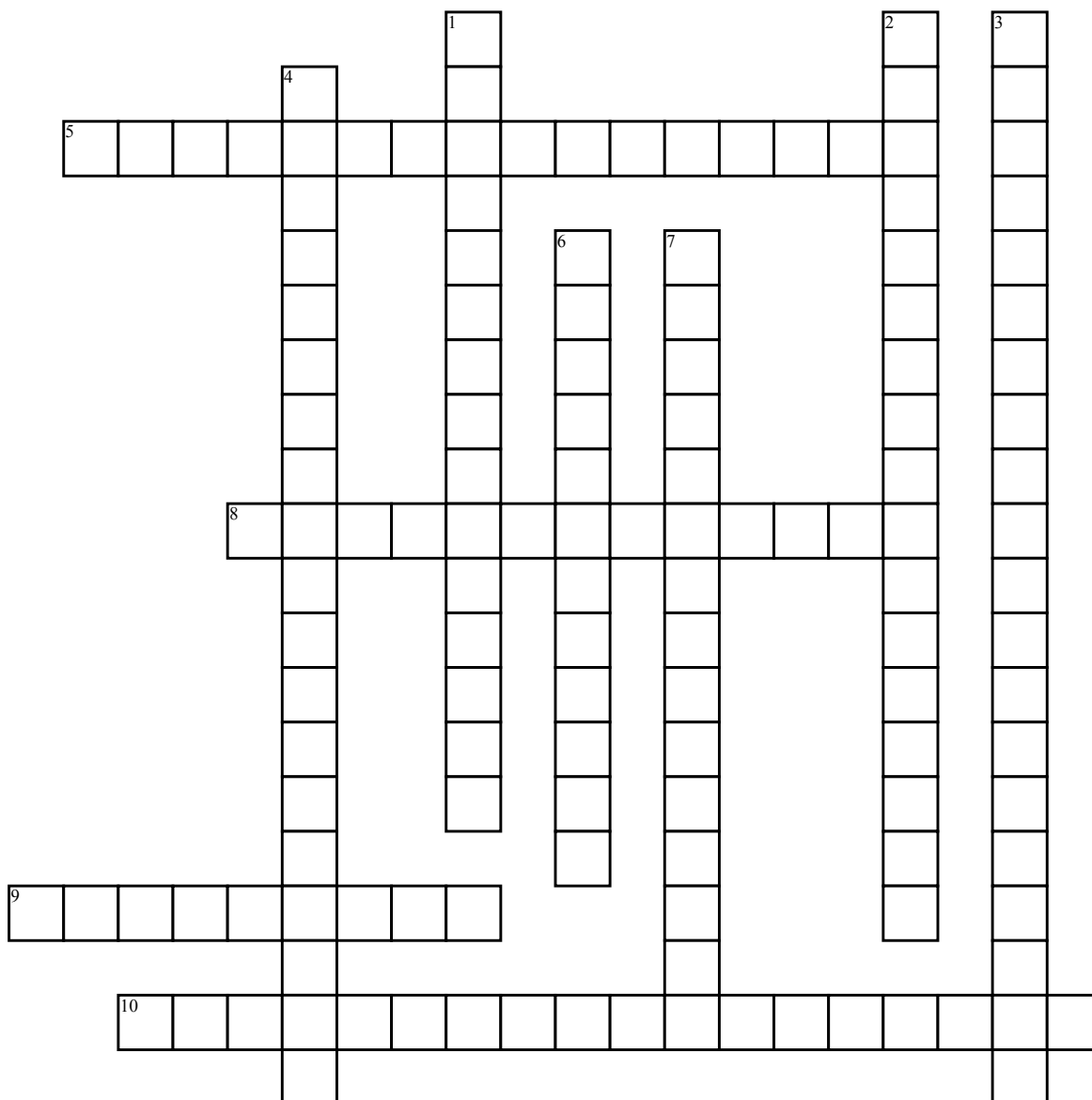


# Vocabulary Crossword 8/23



## Across

5. The study of most carbon-containing compounds.
8. Research that is carried out for increasing knowledge, such as the reason why a certain reaction occurs.
9. The study of the composition, structure, and properties of matter, the processes that matter undergoes, and the energy changes that accompany these processes.
10. The study of non-organic substances, many of which have organic fragments bonded to metals.

## Down

1. Substances too tiny to see with the unaided eye, can be seen with a microscope.
2. The study of the properties and changes of matter and their reaction to energy.
3. The use of mathematics and computers to understand the principles behind observed chemical behavior and to design and predict the properties of new compounds.
4. Branch of chemistry that deals with the identification of components and composition of materials.
6. The study of substances and processes occurring in living things.
7. Research that is used to solve a problem.