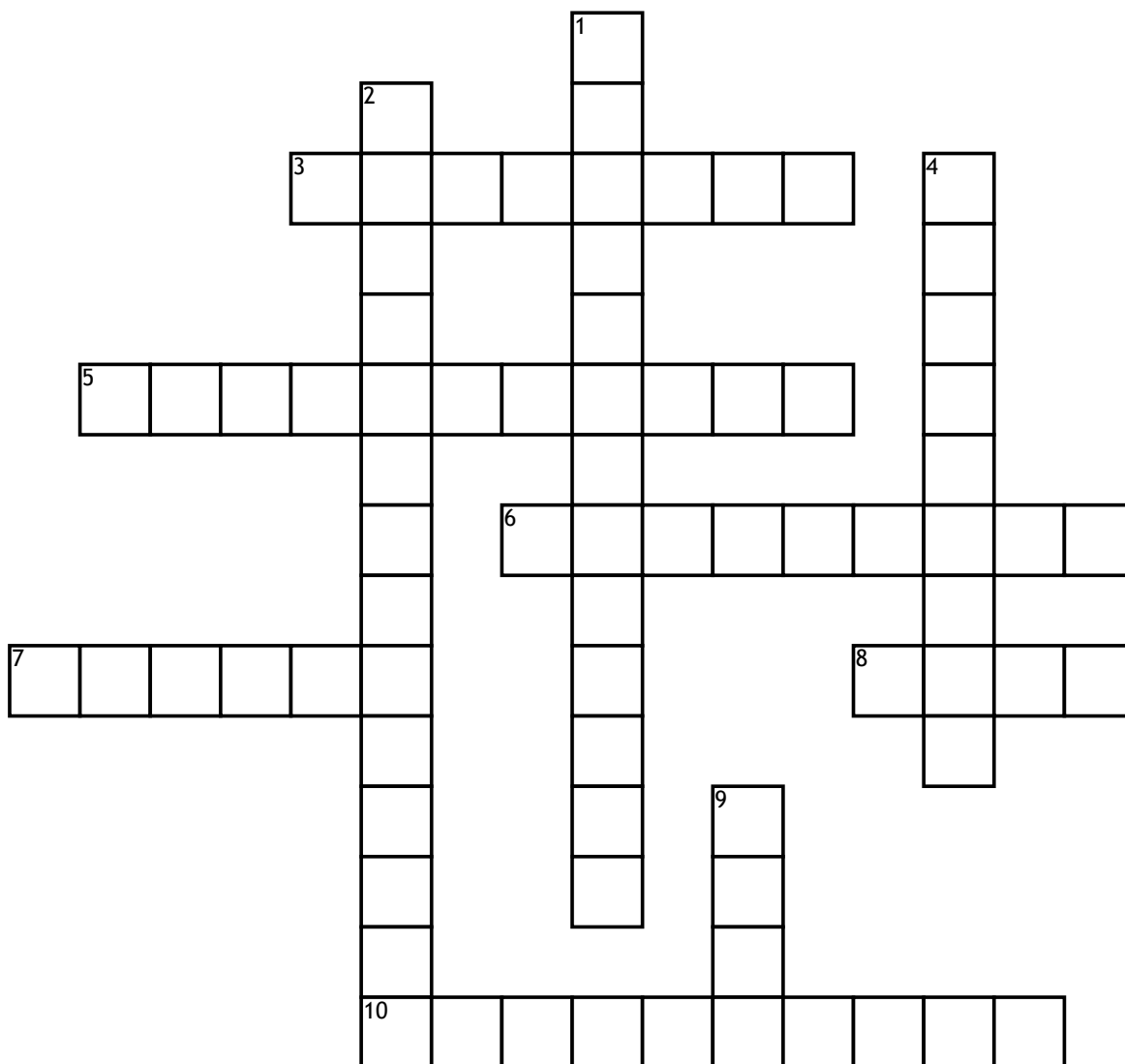


# Unit 9.3 Air and Combustion



## Across

3. A substance which increases the rate of a chemical reaction without getting used up
5. A compound made up of only hydrogen and carbon
6. The substance used to test for the presence of carbon dioxide
7. The gas that will relight a glowing splint
8. An example of a fossil fuel

10. A chemical reaction that produces heat

## Down

1. The name of the chemical  $\text{SO}_2$
2. A toxic gas produced if a fuel is burned in a limited supply of oxygen
4. A reaction in which a substance gains oxygen
9. The colour anhydrous copper sulfate will turn if water is present