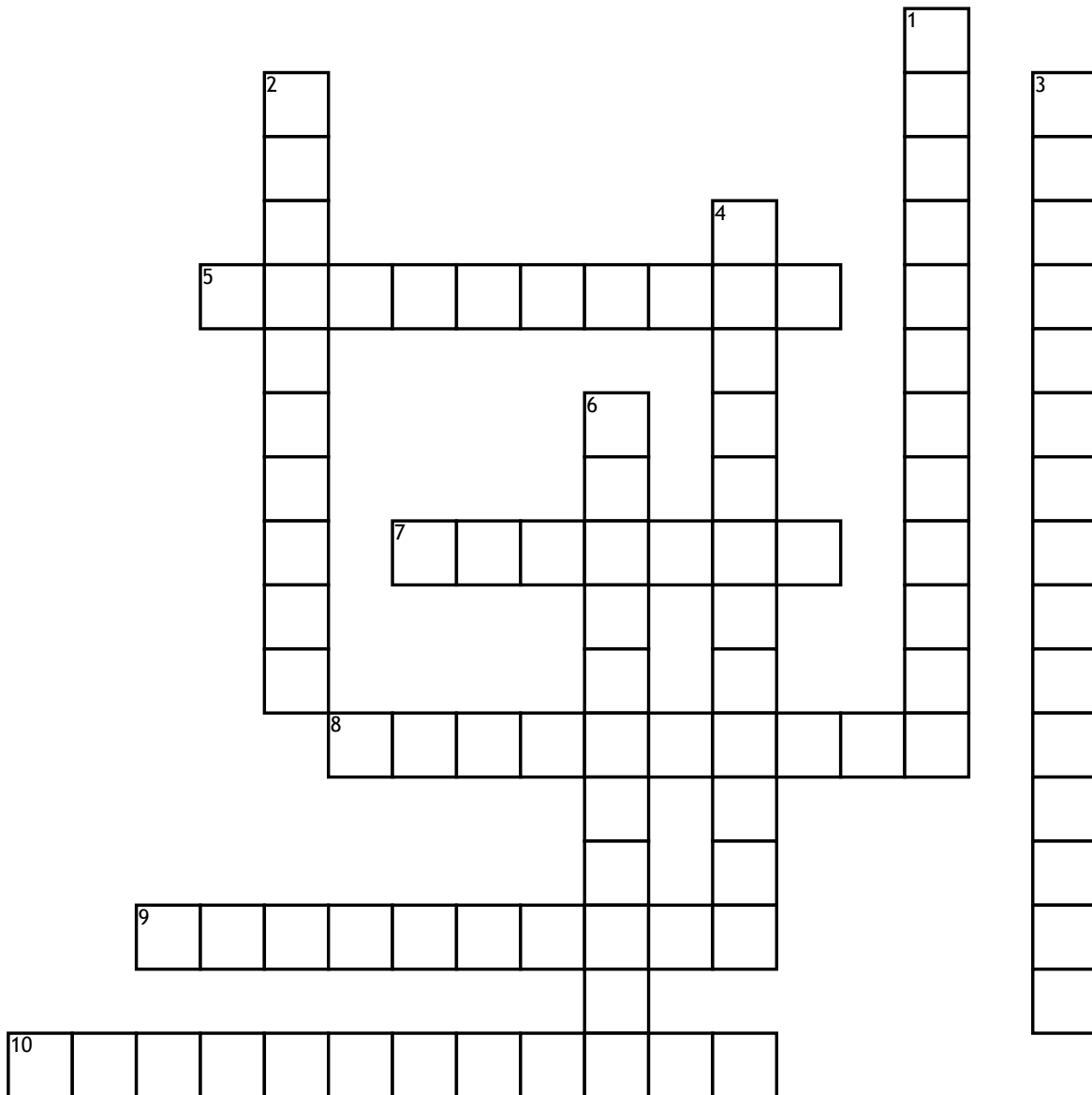


Name: \_\_\_\_\_

# Air Quality control



## Across

5. Hydrocarbons are combusted to form CO<sub>2</sub> and H<sub>2</sub>O
7. The most popular, economical and effective means of controlling particulates
8. Gas is contacted with a liquid and the liquid removes or treats the harmful substances in the gas stream
9. What is the process of spreading the emission over a large area, thereby reducing the concentration of the specific pollutants
10. What can remove gaseous pollutants by simply dissolving them in water

## Down

1. Which method is used when an organic pollutant can be oxidized to CO<sub>2</sub> and water
2. Gas molecules adhere themselves to the surface of an adsorbent material
3. What is the simple device for controlling particulates
4. The process of reducing the temperature of the gas stream or by increasing the pressure
6. A coal fired power plant produces which major pollutant