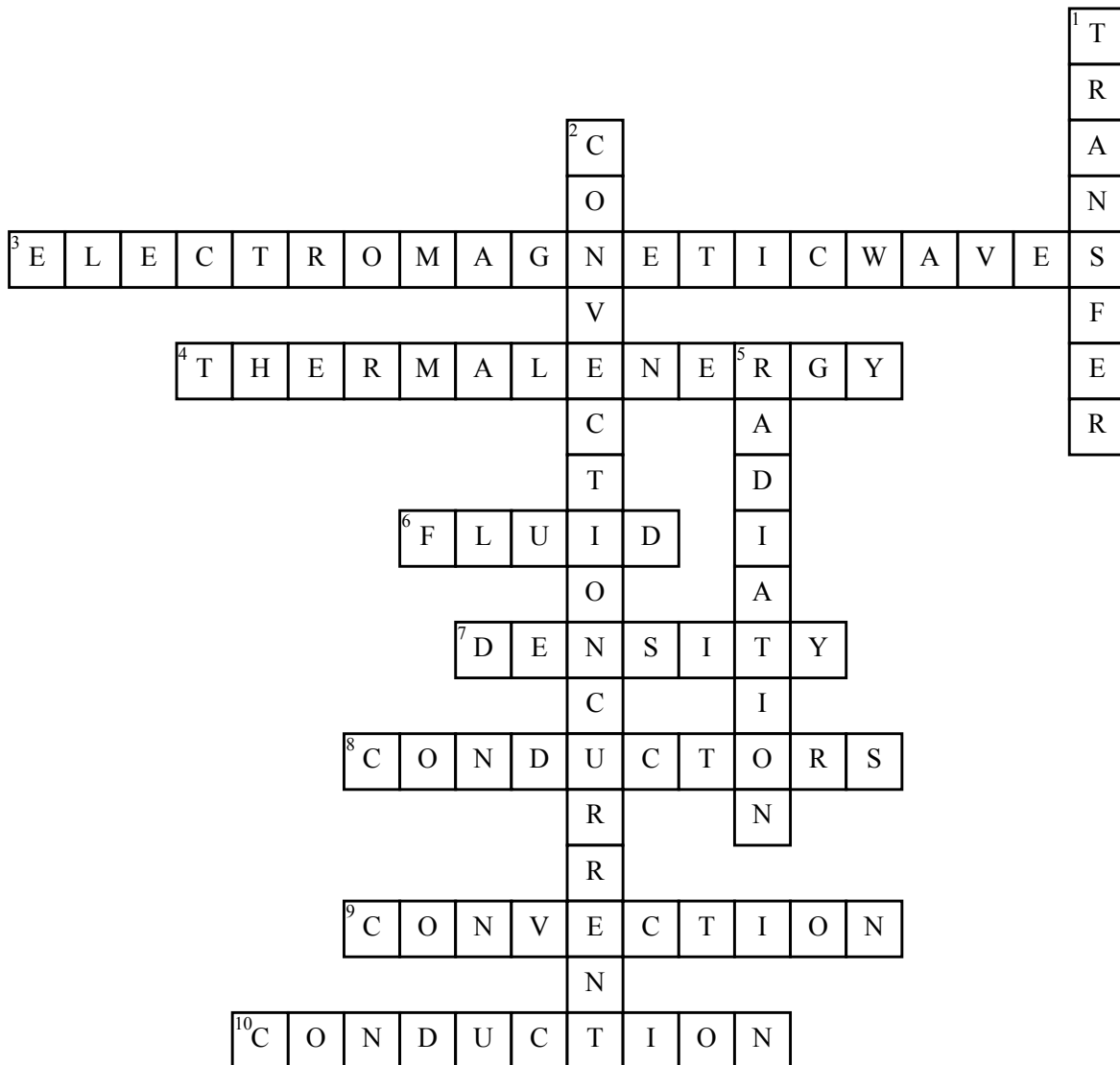


# Conduction, Convection, and Radiation



## Across

3. They are created by the vibration of an electrical charge
4. It is transferred by conduction, convection, and radiation
6. It is a material made of particles that can easily change their locations
7. It is the amount of matter in a unit of volume
8. Materials in which thermal energy moves quickly

9. It is the transfer of thermal energy by movement of matter from one place to another

10. It is the transfer of thermal energy by collisions between particles

## Down

1. It is the movement from one place to another
2. The circular motion that results in a fluid heated from below
5. It is the transfer of thermal energy by electromagnetic waves.