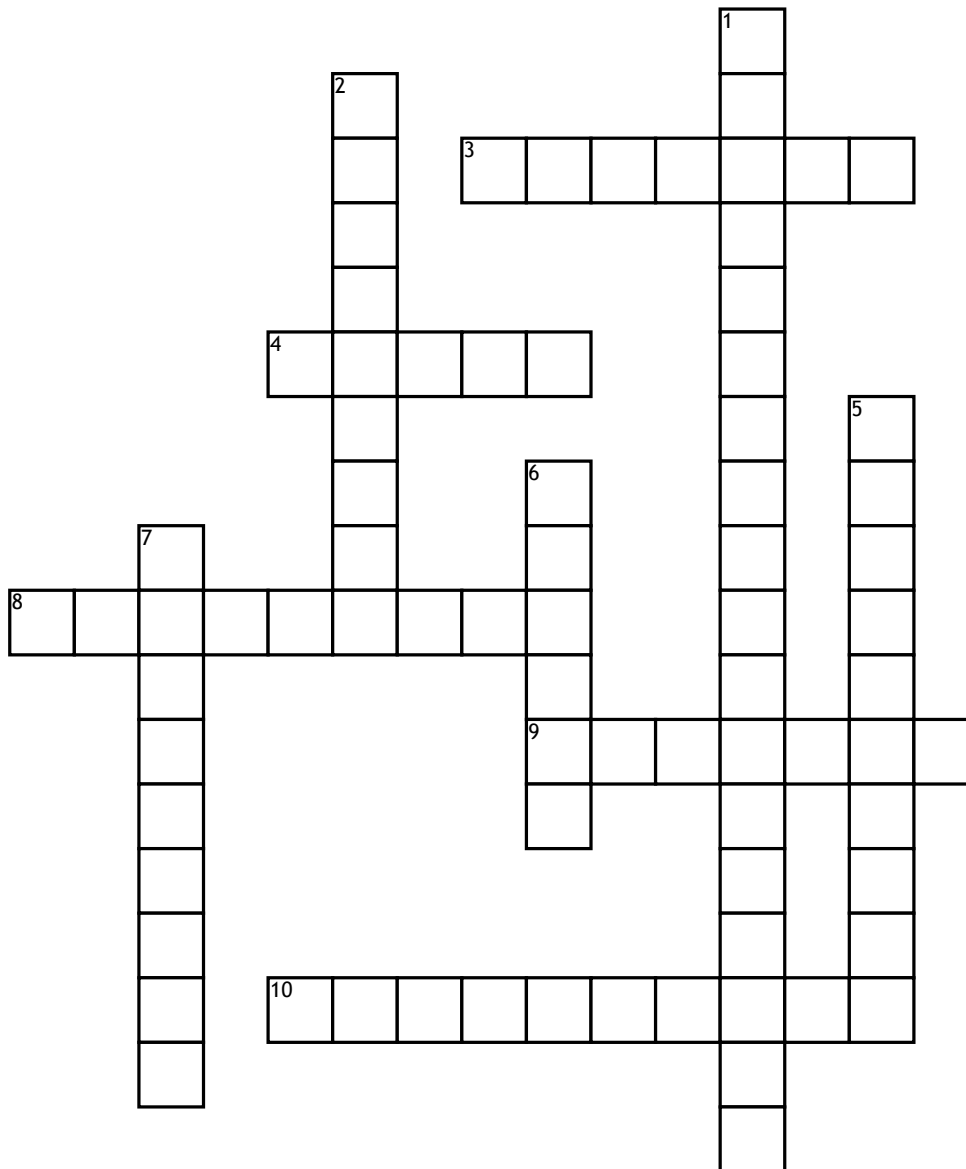


Name: \_\_\_\_\_

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

# Heat Transfer



## Across

- 3. A flow of particles from one place to another
- 4. Plastic, \_\_\_\_\_, and wood are poor conductors of heat
- 8. When a gas changes to a liquid state
- 9. Shiny surfaces \_\_\_\_\_ radiation and do not heat up quickly
- 10. The transfer of heat energy through the movement of particles in liquids and gases is called

## Down

- 1. The point at which two objects which started with different temperatures reach an equal temperature
- 2. The transfer of heat energy by waves, without contact or movement of particles
- 5. The transfer of heat energy between solid objects
- 6. Dark surfaces \_\_\_\_\_ radiation and do not heat up quickly
- 7. A poor conductor of heat is called an