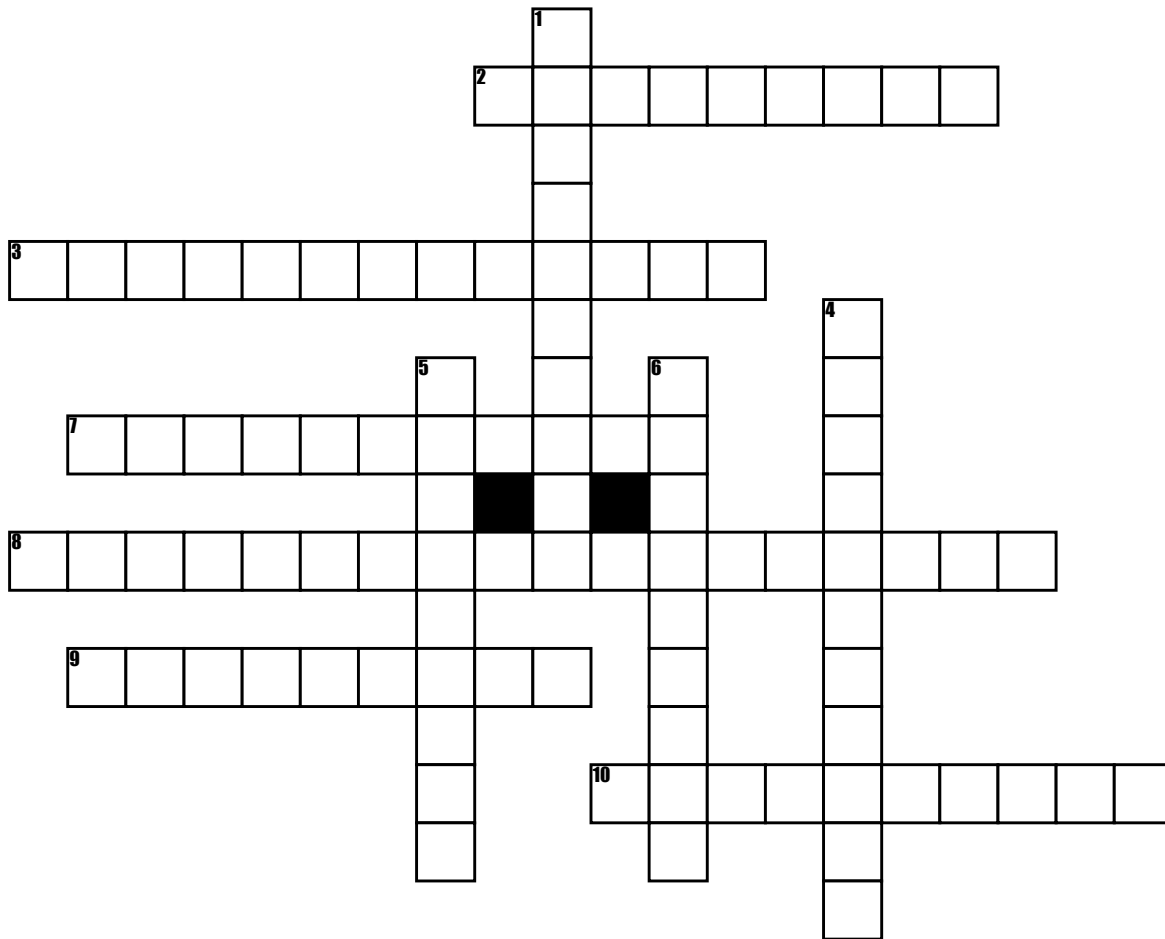


Name: _____

Date: _____

Heat Transfer



Across

2. two or more atoms joined together acting as a single unit

3. total energy of motion in the molecules of a substance

7. process of turning from liquid into vapor

8. movement in a gas or liquid in which the warmer parts move up and the cooler parts move down .

9. a substance that readily serves as a medium for transmission

10. transfer of heat from one substance to another substance that it is touching

Down

1. transfer of heat by the movement of a fluid (currents)

4. the degree of hotness or coldness of a body or environment

5. transfer of energy through space by electromagnetic waves

6. a material with little electrical or thermal conductivity