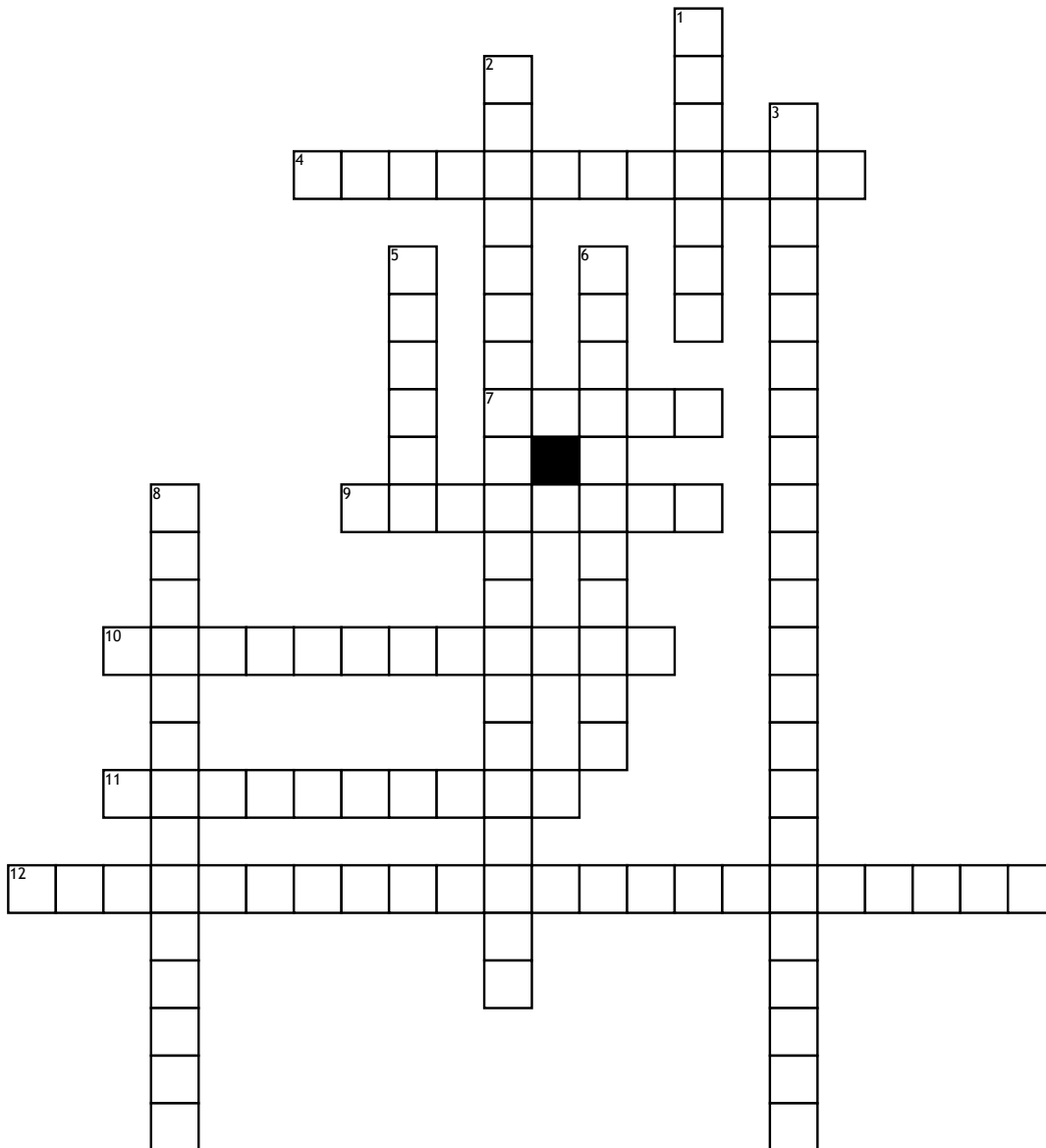


Thermal Energy



Across

4. turning from gas to liquid

7. cooling _____

9. Turning from liquid to solid

10. To do with amount of energy needed to increase temperature of an object

11. To do with bonds
12. proportional to the temperature

Down

1. zero slope

2. Raising temp by 1 kelvin if its mass is 1 kg

3. Unit of heat capacity

5. Name of a holiday

6. Based on change in electrical resistance

8. Sum of KE and PE