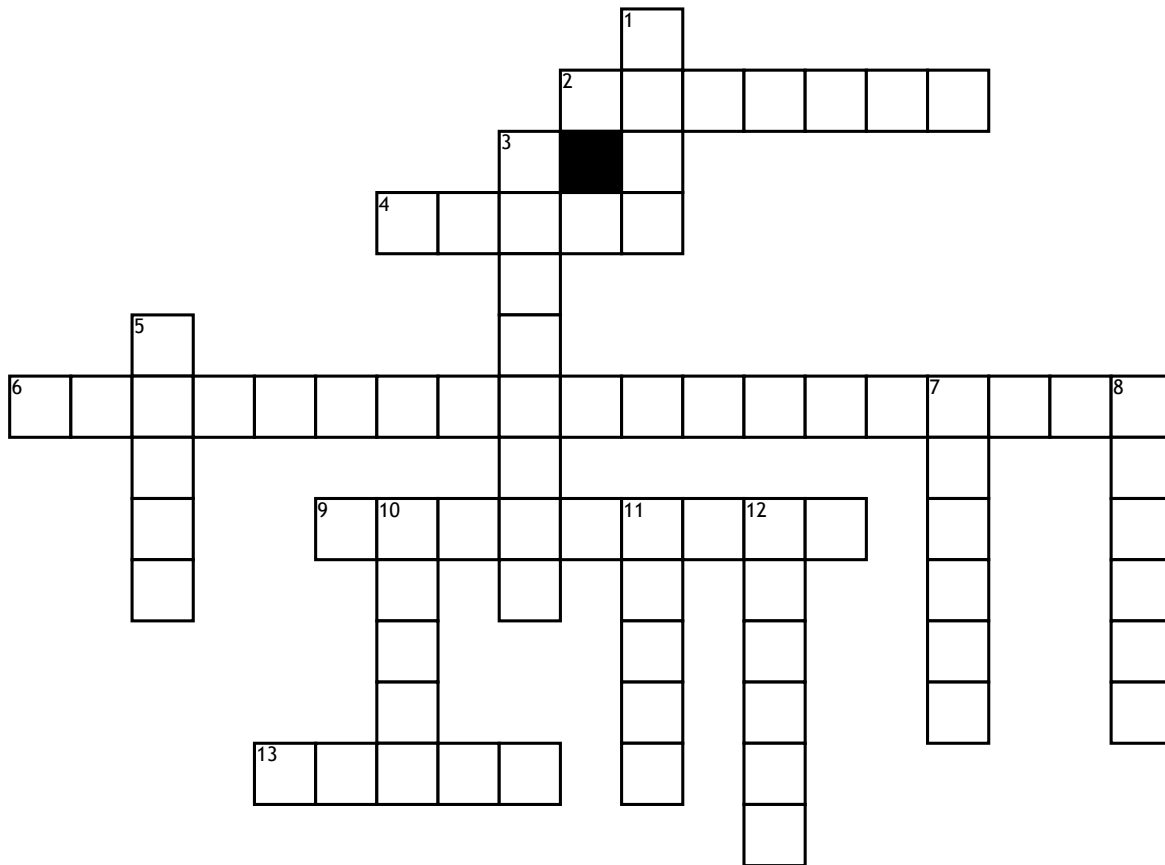


Name: _____

Date: _____

Simple Machines



Across

2. A machine built of many simple machines

4. The class of lever with the effort in the middle

6. This is calculated by L/E

9. When a system is said to be in rotational equilibrium, the anticlockwise torque = the _____ torque?

13. The class of lever with the fulcrum in the middle

Down

1. The output force is also known as the?

3. A ramp that has a low angle decreases the effort but increases the _____

_____ to get to the same height?

5. A coiled up inclined plane

7. Calculated by force x distance of arm

8. The input force is also known as the?

10. A type of simple machine that has a long bar rotating on a pivot point

11. Two inclined planes used to split/cut materials

12. The class of lever with the load in the middle