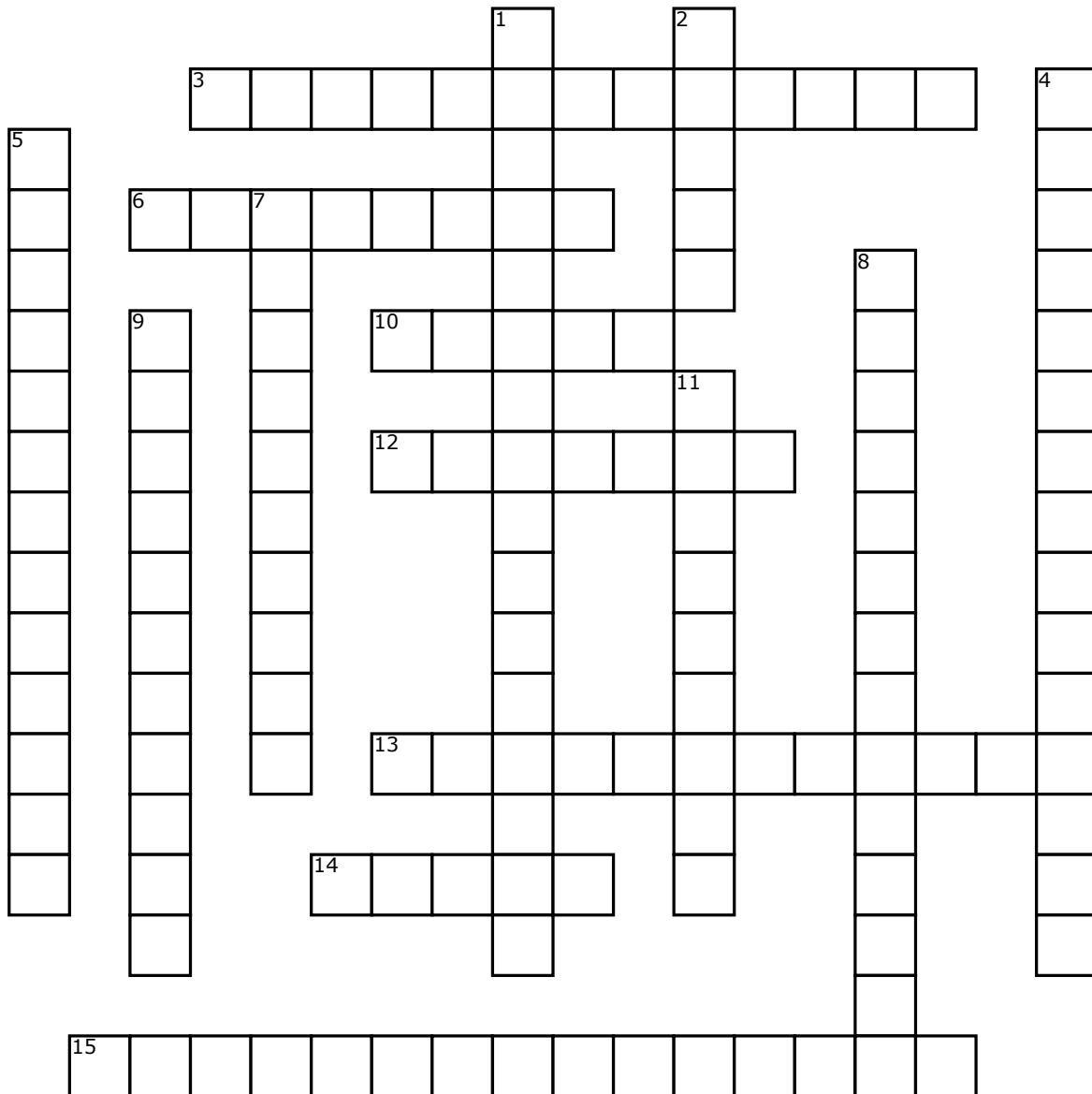


Name: _____

Simple Machines



Across

3. basic mechanical devices for applying a force

6. the action of one surface or object rubbing against another

10. is a triangular shaped tool and is a inclined plane

12. the point on which a lever pivots

13. Consists of two circular objects of different sizes

14. a machine consisting of a beam or rigid rod pivoted at a fixed hinge

15. Fulcrum is in the middle

Down

1. Load is in the middle

2. An inclined plane wrapped around with a cylinder with a tip at the tip

4. Effort is in the middle

5. plane surface, such as a ramp

7. is a force exerted on a machine

8. two or more simple machines

9. is the force you apply on the machine

11. a substance introduced to reduce friction between surfaces in mutual contact