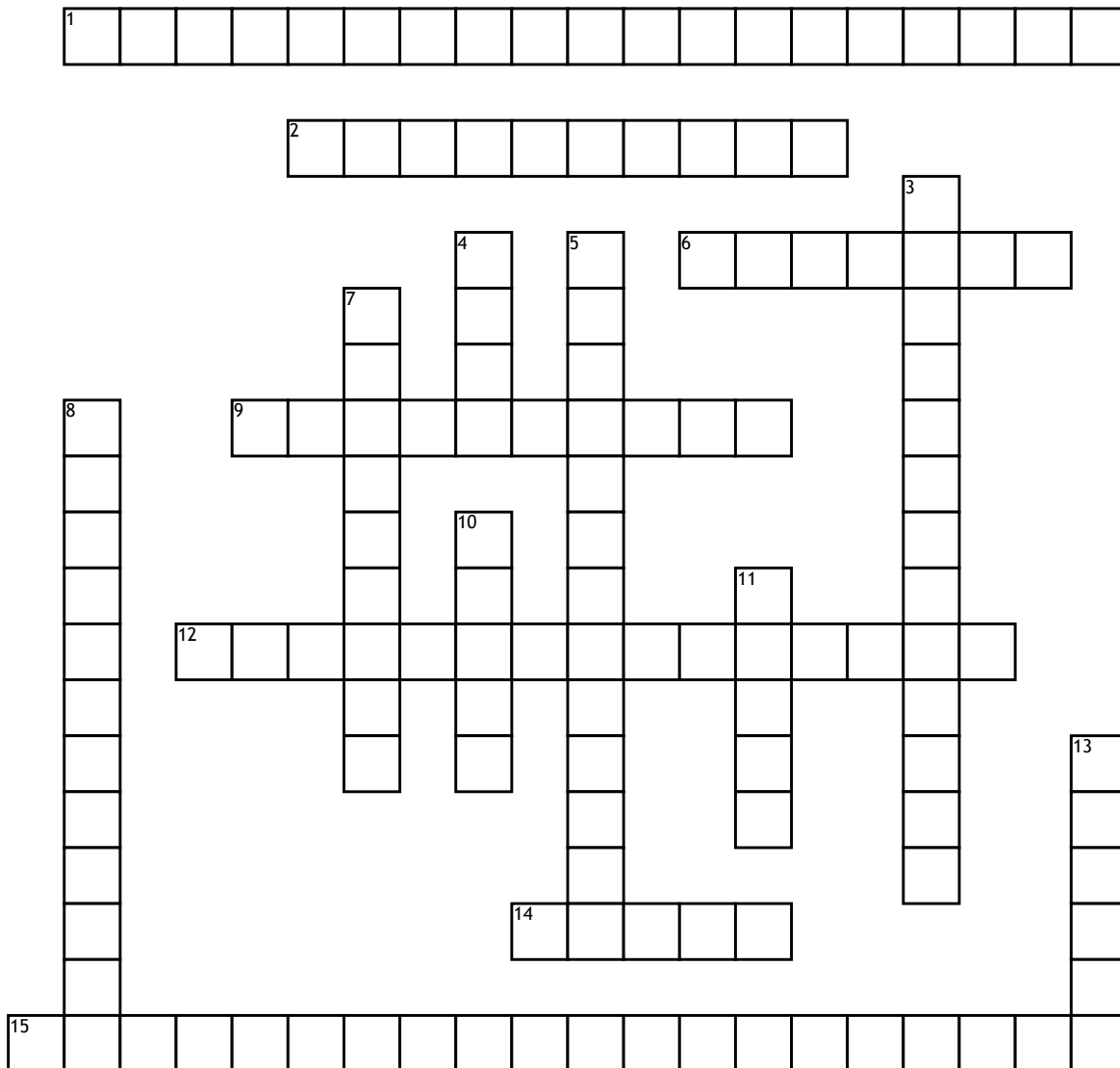


Name: \_\_\_\_\_

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

# Simple Machines Crossword



## Across

1. the number of times a machine increases a force put on it
2. the output force multiplied by the output distance
6. A device that makes work easier
9. fulcrum in the middle: type of lever
12. a machine made of more than one simple machine

14. a simple machine that is an inclined plane that moves

15. a comparison of a machine's work output with the work input

## Down

3. the energy an object has caused by an object's motion
4. A measure of power equal to one joule of work per second.
5. a slanted surface along that moves an object to a different elevation

7. work done by the input force acting through the input distance

8. a machine in which work input equals work output

10. A unit of work equal to one newton

11. An inclined plane coiled on a cylinder

13. a machine that includes a rope that fits into a groove on a wheel