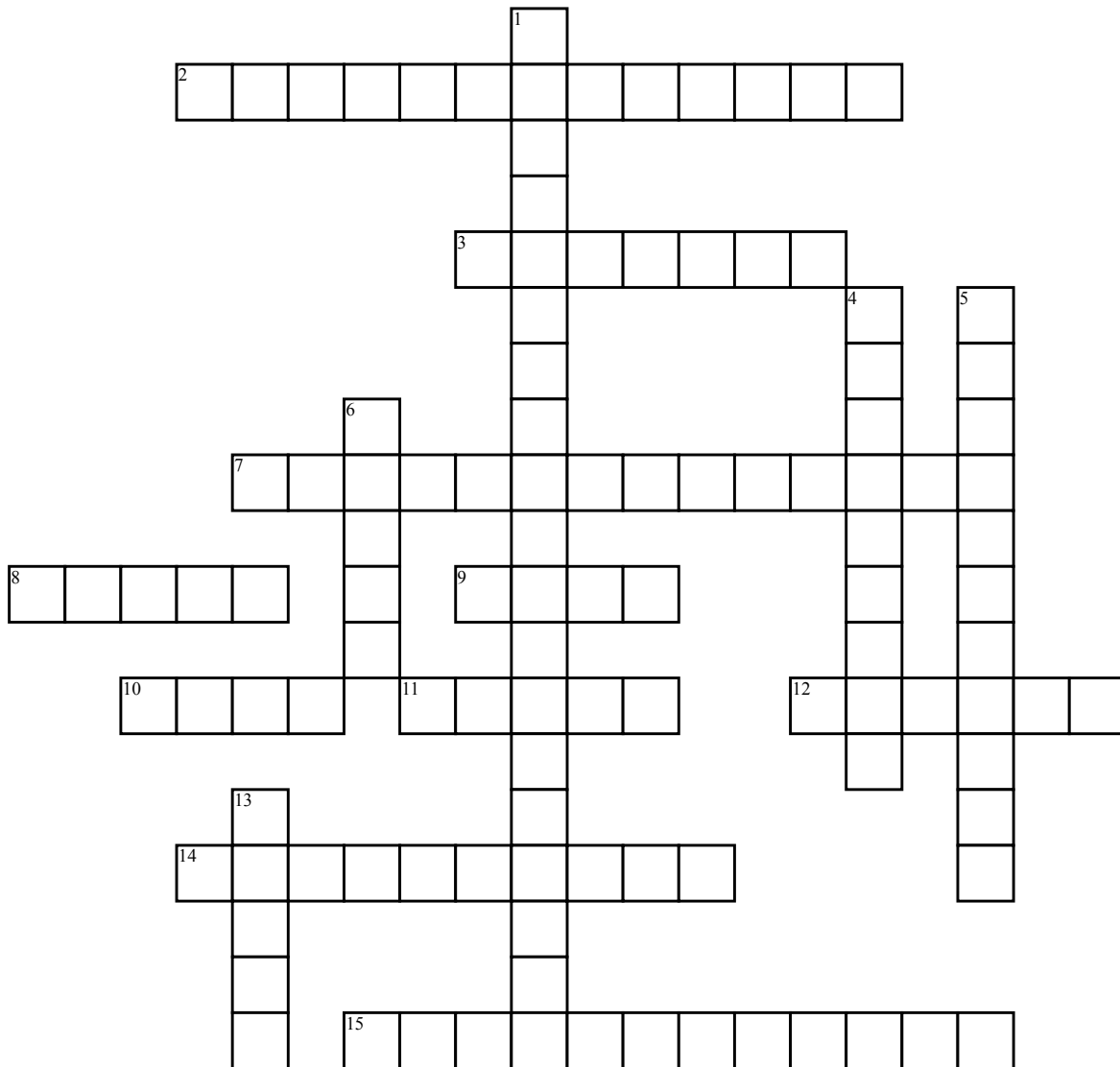


Machines and Work



Across

- 2. Simple machine that is straight, slanted surface
- 3. A device that makes work easier by changing that size or direction of a force
- 7. A combination of several fixed and moveable pulley's
- 8. Simple machine that is a pair of inclined planes that move
- 9. The unit used to express power; equivalent to joules per second

10. A force causes an object to move in the direction of the force

11. A bar that s free to turn on a fixed point

12. A rope wrapped around a wheel

14. The work done by the machine

15. Machine consisting of two wheels of different sizes that rotate together

Down

1. A number that tells how many times a machine multiplies force

4. The work done on a machine

5. A pulley that doesn't move

6. The unit used to express energy; equivalent to the amount of work done by a force

13. The rate at which work is done or energy transformed