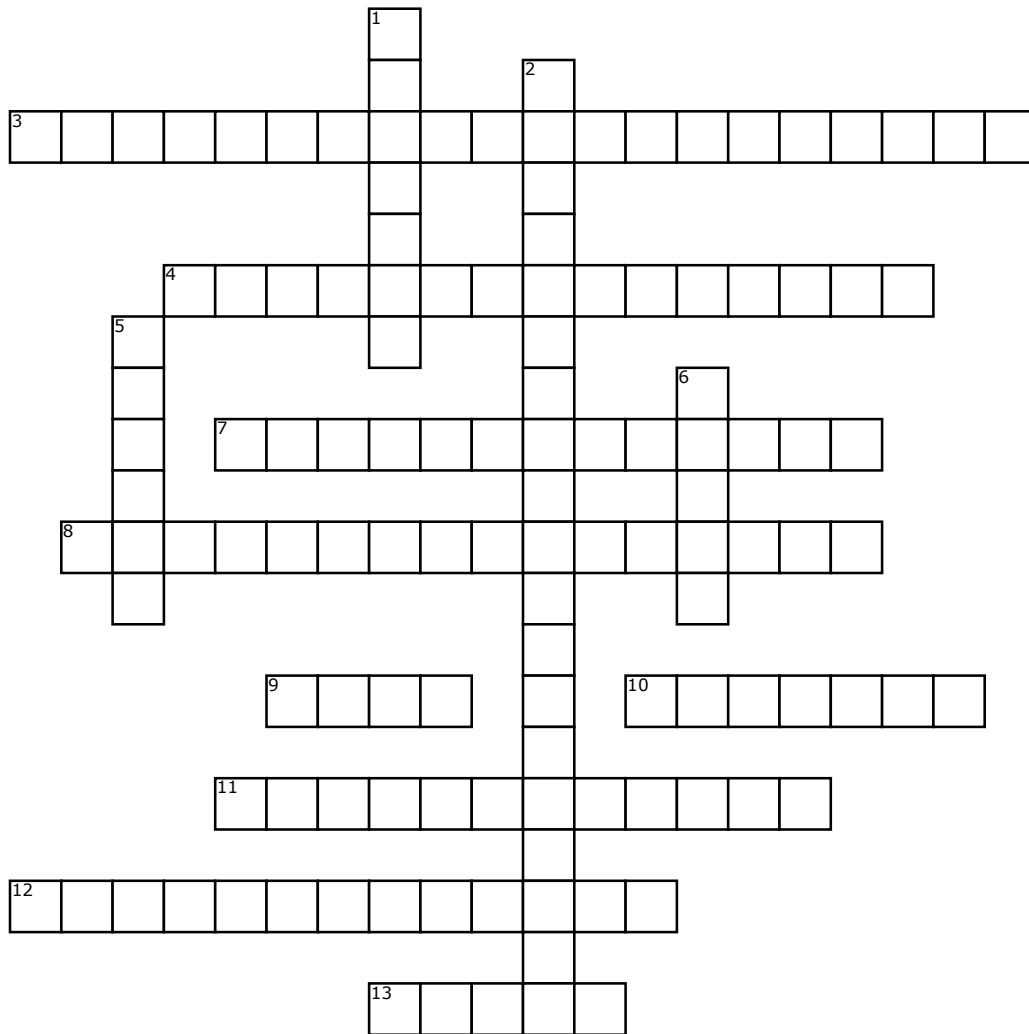


Unit 2 vocab crossword puzzle



Across

- 3.** a comparison of a machine's work output with the work input
4. the energy an object has because of its position, condition, or chemical composition
7. the energy of motion
8. energy possessed by an object due to its motion and position

Word Bank

fulcrum
 inclined plane
 machine
 potential energy
 Mechanical Advantage

- 9.** the use of force to move an object some distance in the direction of the force
10. a fixed point on which a lever pivots
11. a simple machine that is made of a wheel connected to a smaller cylindrical object the axel
12. a simple a machine that is straight, slanted force
13. the rate at which work is done

work
 lever
 mechanical efficiency
 kinetic energy

Down

- 1.** any device that helps people do work by changing the way work is done
2. the number of times the machine multiplies the input force
5. a simple machine that has a grooved wheel that holds a rope or a cable.
6. a simple machine that has a bar the pivots on a fulcrum

pulley
 wheel and axle
 Mechanical energy
 power