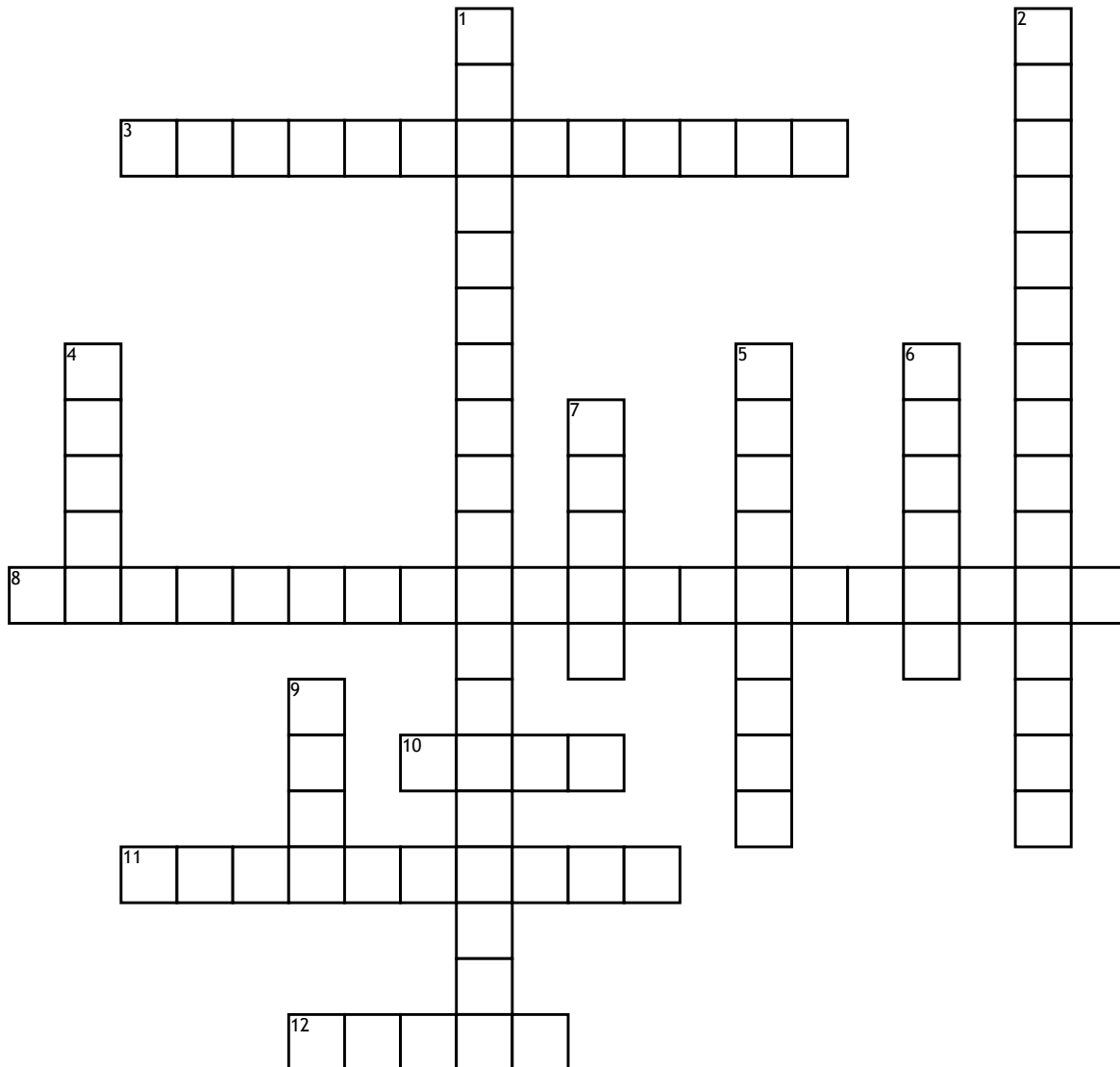


Name: _____

Date: _____

Simple Machines- Chapter 8



Across

3. The energy of an object due to its motion.

8. A comparison of a machine's work output with work input.

10. The unit used to express power. Also expressed as Joules.

11. The work done by a machine.

12. A simple machine that consists of an inclined plane wrapped around a cylinder

Down

1. The number of times a machine multiplies a force.

2. A machine made of more than 1 simple machine.

4. The unit used to express work. Also expressed as newton-meter.

5. The work you do on a machine.

6. A simple machine that has a grooved wheel that holds a rope or cable.

7. The rate at which energy is transferred.

9. The transfer of energy to an object by using a force that causes the object to move in the direction of the force.