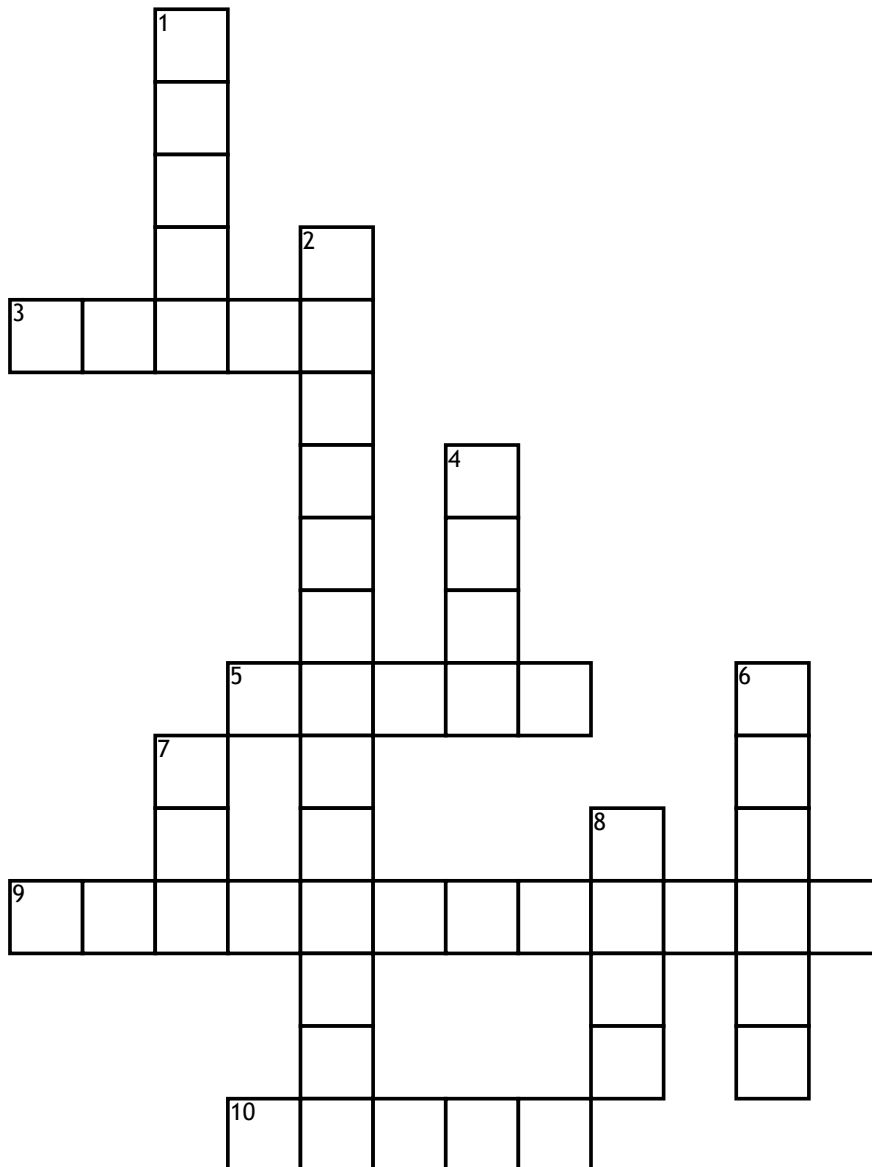


Name: \_\_\_\_\_

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

# simple machines



## Across

- 3. an example of a wheel and axle is a
- 5. has three classes
- 9. a simple lifting machine consisting of a rope which unwinds from a wheel on to a cylindrical drum or shaft joined to the wheel to provide mechanical advantage.
- 10. a piece of wood, metal

## Down

- 1. move or cause to move back and forth or from side to side while suspended or on an axis.
- 2. a sloping ramp up which heavy loads can be raised by ropes or chains
- 4. an example is a bike wheel and
- 6. a wheel with a grooved rim around which a cord passes.
- 7. a wedge example would be a
- 8. an example of an inclined plane is a