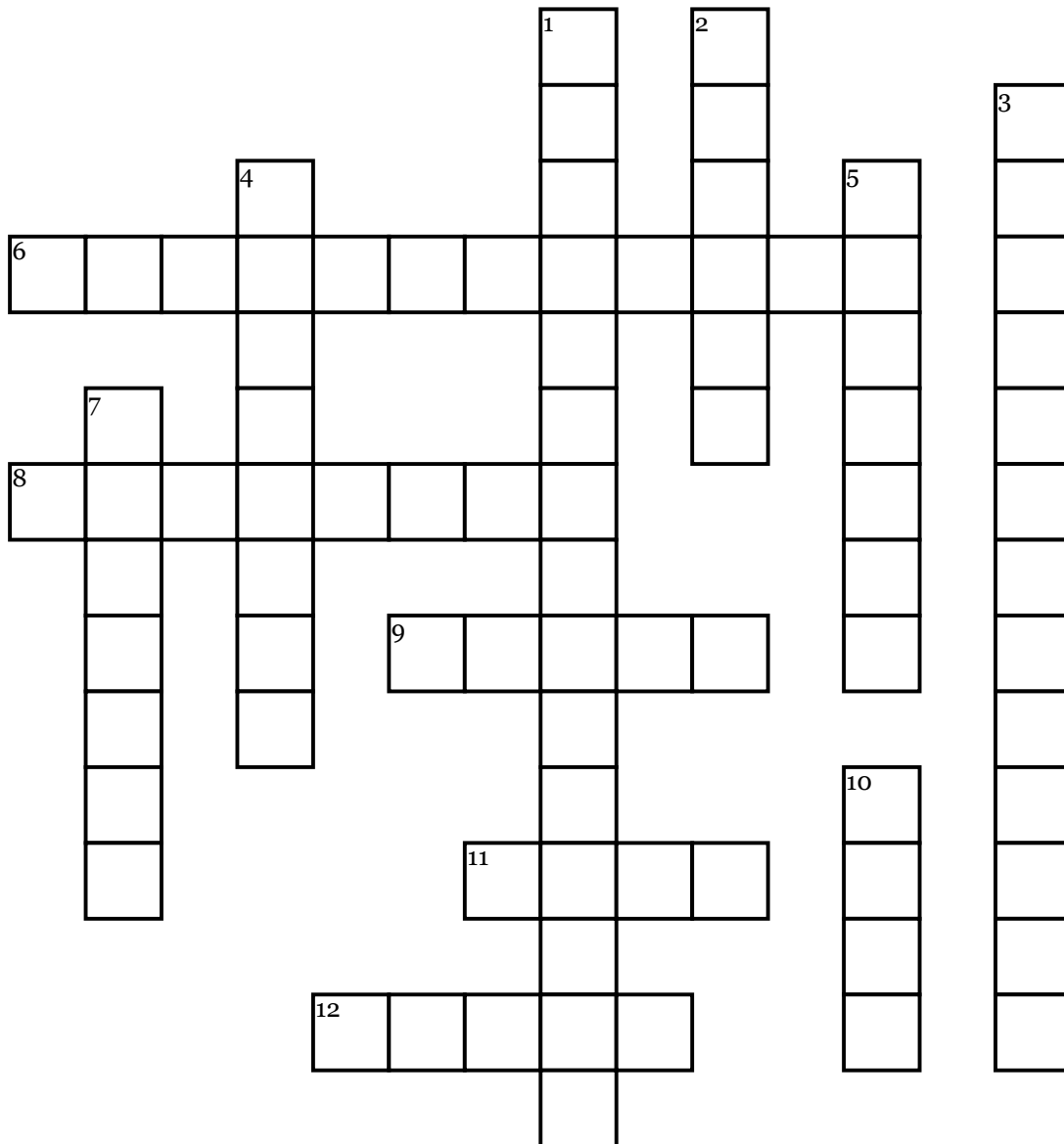


Name: _____

Force and Motion



Across

- 6.** Increase in the rate of speed of something
8. Resistance when the surface of an object moves over another surface
9. The rate at which someone or something is able to move or operate
11. Amount of energy transferred by a force

12. A Push or Pull

Down

- 1.** When unequal forces cause the object(s) to move
2. The action or process of moving or being moved
3. When two equal forces act on an object
4. Speed and Direction

5. A tendency to do nothing or remain unchanged

- 7.** The force that attracts a body toward the center of the earth, or toward any other physical body having mass
10. A coherent, typically large body of matter with no definite shape