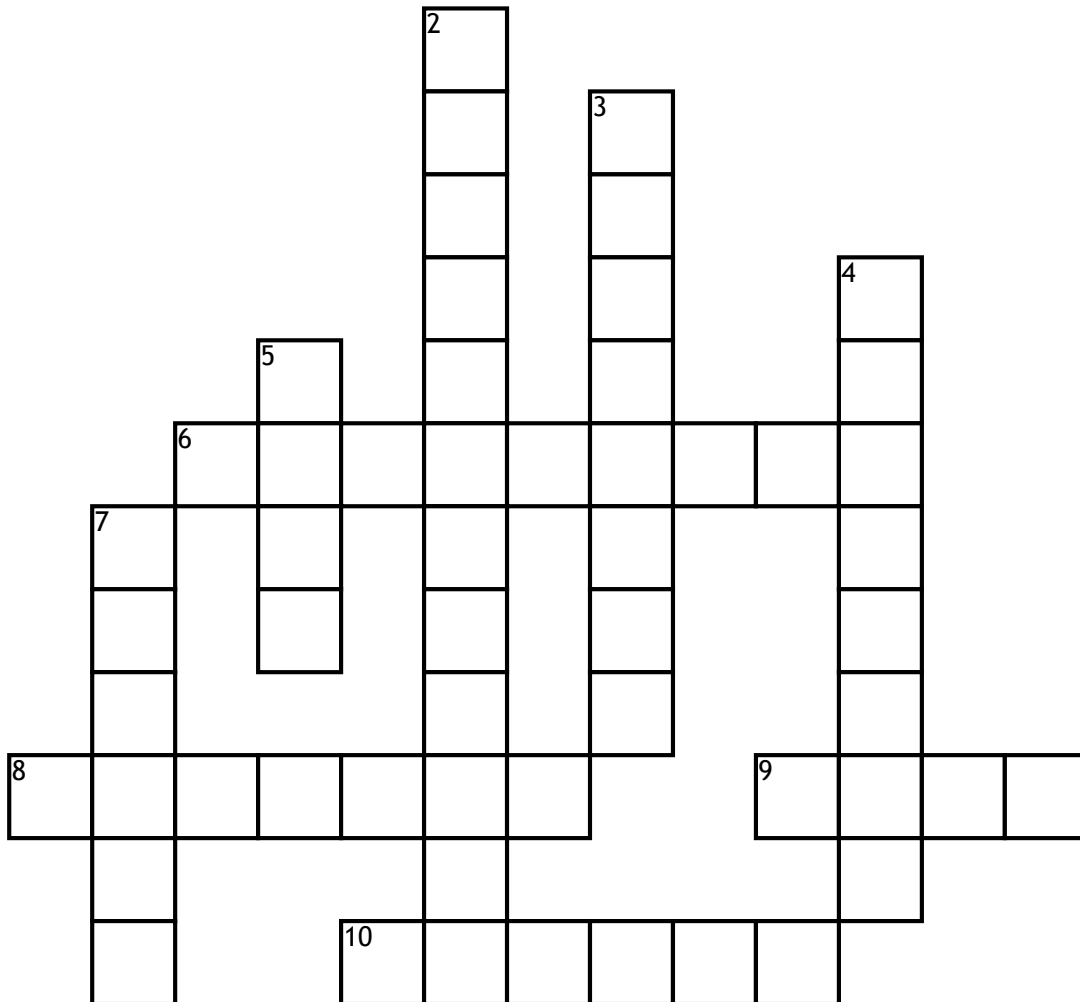


Name: _____

Potential and Kinetic Energy

1											
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Across

1. The property of matter that measures its resistance to
6. The energy possessed by a body as a result of its position or condition rather than its Motion
8. The work needed to accelerate a body of a given mass from rest to its stated velocity
9. not moving
10. The ability to do work

Down

2. The rate of change (or derivative with respect to time) of velocity
3. The resistance to motion of one object moving relative to another
4. A measure of the displacement of an object divided by the time it took to travel that distance
5. Using a force to move an object a distance
7. A change in the position of a body with respect to time and another body