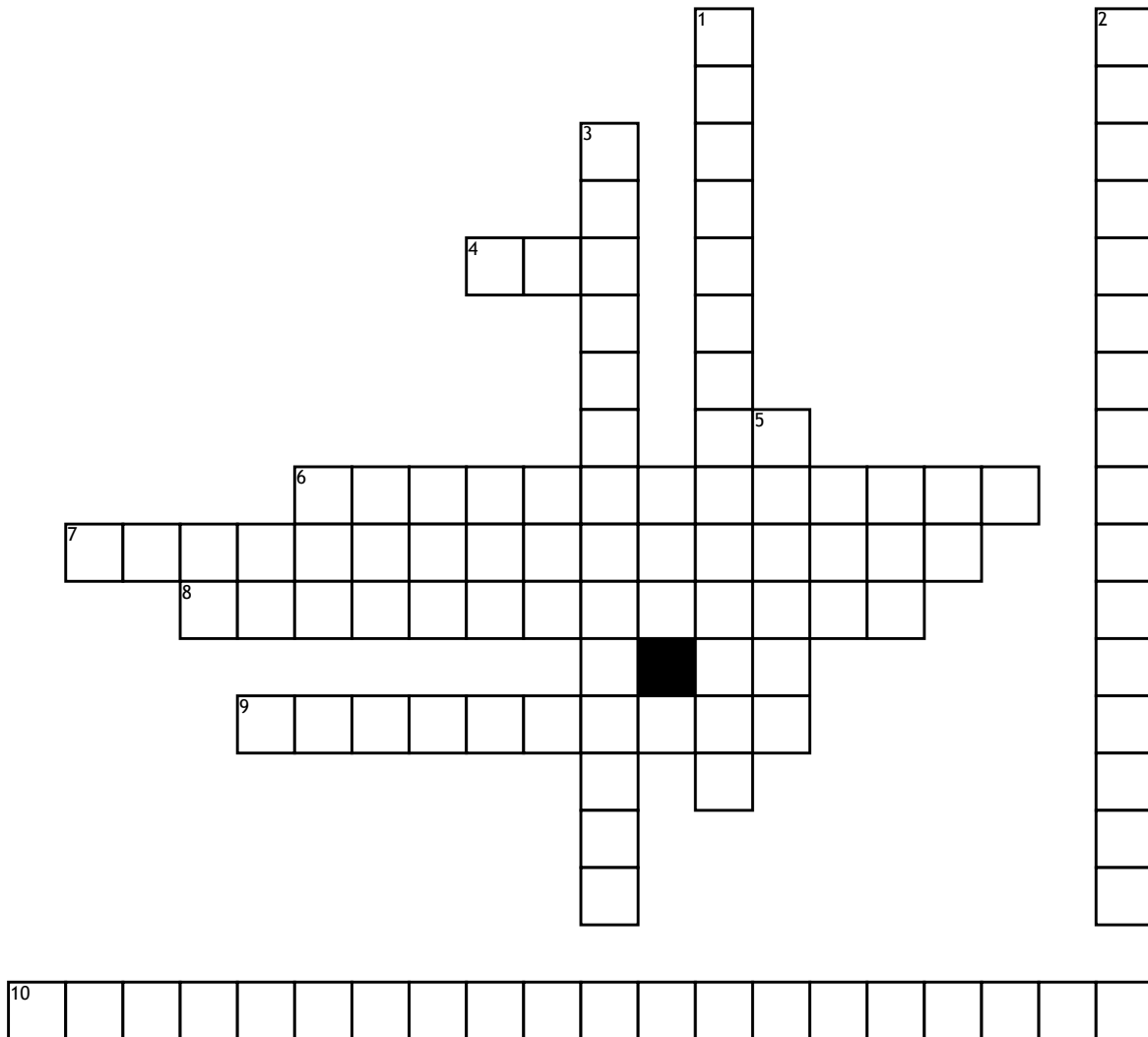


Name: _____

Date: _____

energy unit



Across

4. This energy is dependent on height.
6. When the nucleus of atom splits or collides, this energy is released.
7. When work is done to an object it acquires this type of energy
8. the work needed to accelerate a body of a given mass from rest to its stated velocity.
9. The internal motion of atoms.

10. States that energy cannot be created or destroyed. It can only be converted from one form to another.

Down

1. Power lines carry this info into your home in the form of electricity.
2. When energy is changed from one form of energy to another.
3. The energy that bonds atom. When bonds are broken energy is released. Fuel and food are forms of this.
5. The ability to do work, measure in joules.