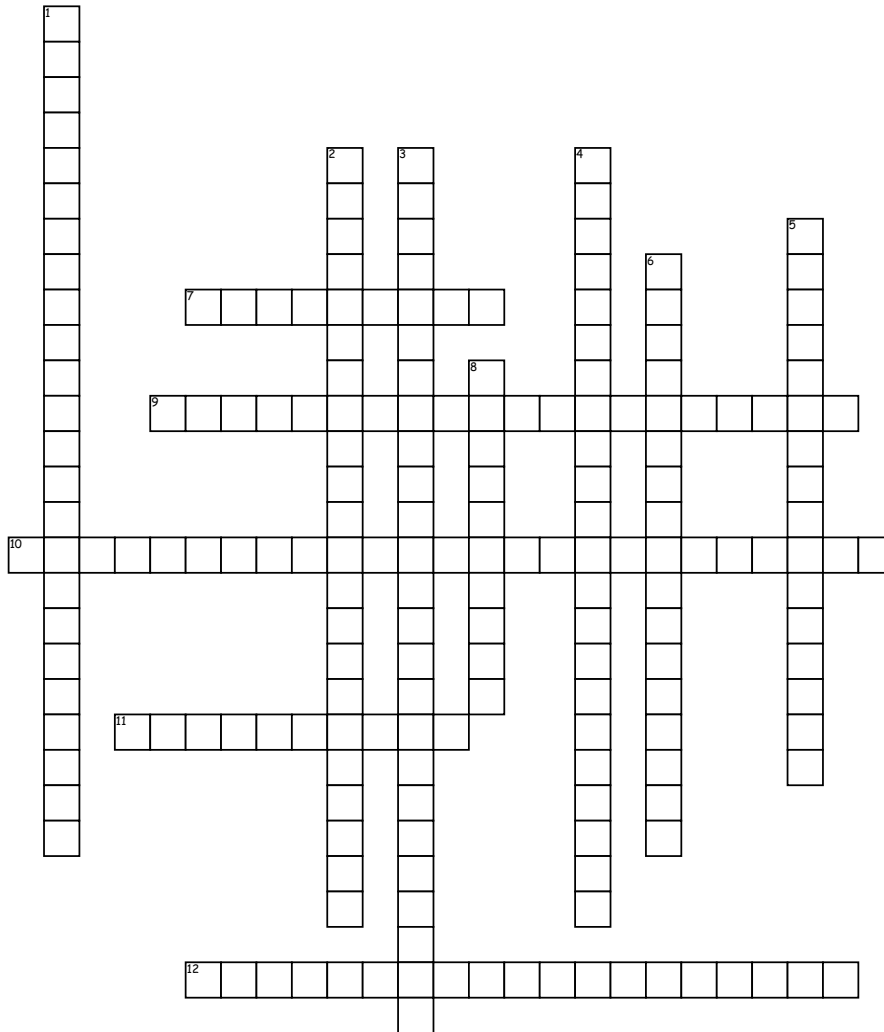


Name: _____

Energy Transfers by Abigail Vance



Across

7. the transfer of energy by electromagnetic waves
(Example: a campfires heat)

9. energy transfers when you eat food

10. energy transfers in a TV

11. Transfer of heat through direct contact _____ (like after having a car on too long, and the engine is too hot.

Word Bank

electrical to thermal
light to heat and electrical
conduction
convection

12. energy transfers in a toaster

Down

1. energy transfers in solar panels

2. energy transfers in a windmill

3. energy transfers in a flash light are

4. energy transfers in a fan

5. energy transfer in the sun

6. energy transfers in a guitar

8. the transfer of heat by the movement of currents (Example: radiator- puts warm air out at the top and draws in cooler air at the bottom)

electric to electromagnetic
radiation
nuclear to thermal
mechanical to electrical

mechanical to sound
electrical to mechanical
chemical to mechanical
chemical to electromagnetic