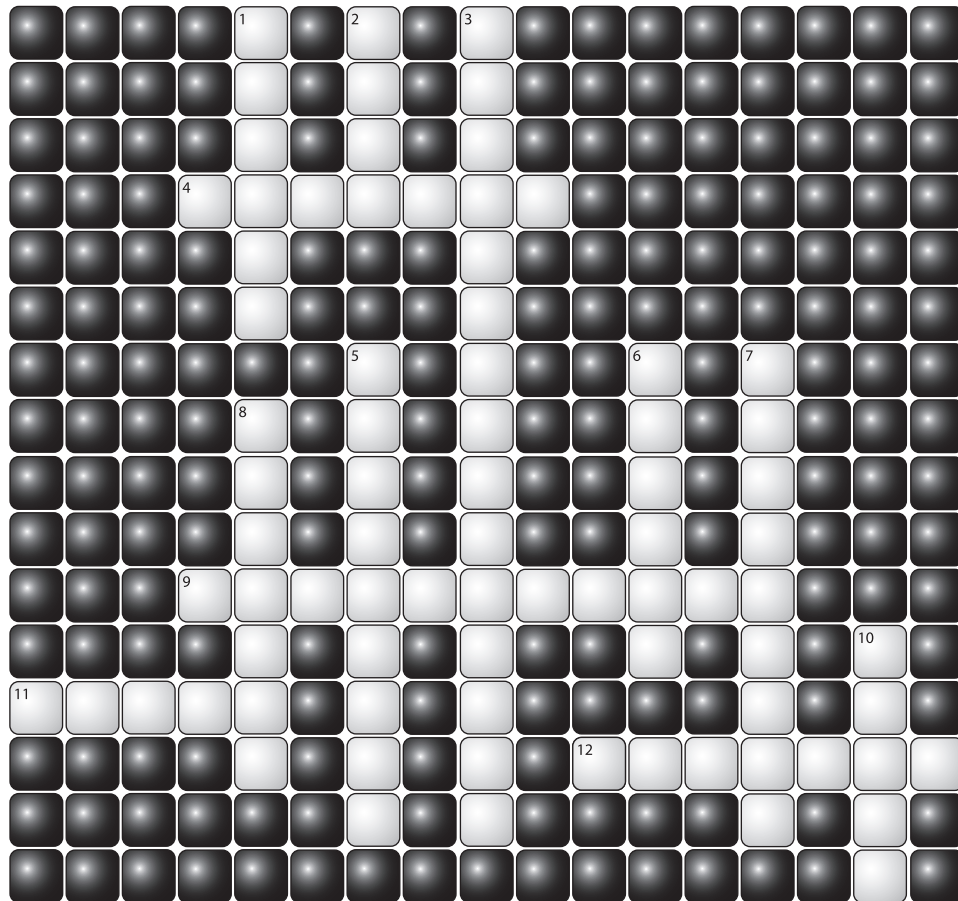




C R O S S W O R D

PUZZLE!



ACROSS

- 4) The type of nuclear reaction in which atoms are split
- 9) Nuclear safety regulations help protect both people and the _____
- 11) This acronym stands for Canadian Deuterium Uranium
- 12) This is the path an electron follows within an atom

DOWN

- 1) The type of nuclear reaction in which atoms are joined
- 2) In a nuclear reactor, fuel pellets are inserted into _____, which are welded together into bundles
- 3) This is the process of shutting down a nuclear reactor
- 5) Radiation can take the form of both waves and _____
- 6) A _____ counter allows us to detect and measure radiation
- 7) Protons, neutrons and electrons are all examples of this type of particle
- 8) This element, used as fuel in nuclear reactors, is mined in Canada
- 10) Canada's first nuclear reactor was built in _____ River, Ontario