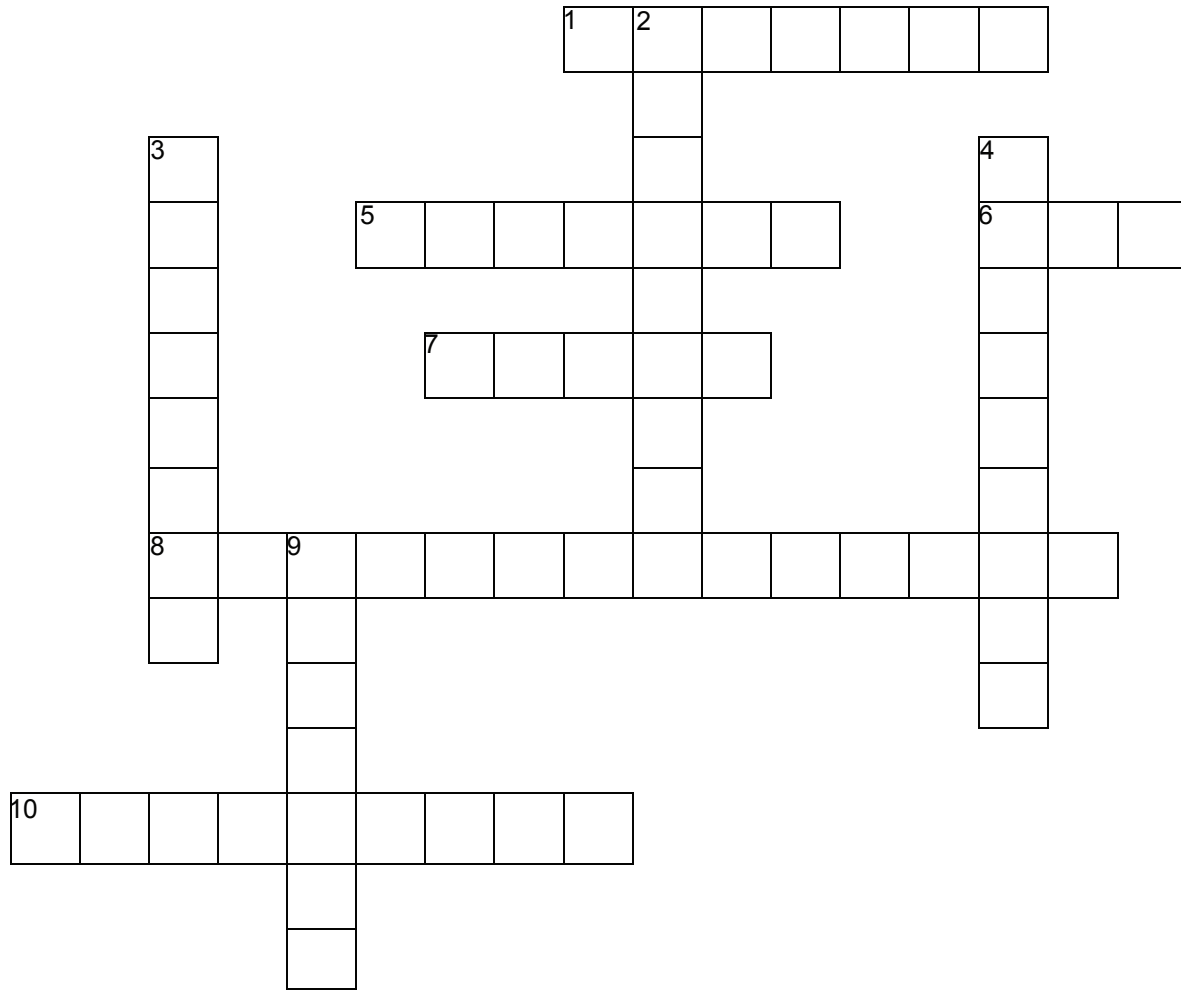




## Crossword Puzzle (Standard)

Solve the clues, and write in the answers to complete the crossword below.



### Across

1. A radioactive element with the atomic number 92. It is used as fuel in some nuclear reactors.
5. When an atom splits and energy is released. The energy is usually in the form of heat. This process can produce electricity.
6. The acronym for the agency in charge of regulating the commercial nuclear industry.
7. Leftover material produced during the nuclear fuel cycle. It can be high level or low level.
8. A State that has signed an agreement with the NRC.
10. Nuclear reactor fuel that has been depleted from use.

### Down

2. Energy given off by matter. This energy is in the form of particles or electromagnetic rays or waves.
3. A reactor is \_\_\_\_\_ when nuclear fuel maintains a fission chain reaction. This is the normal state of a working reactor.
4. A person who assesses the nuclear reactors and makes sure everything is working properly.
9. The heart of a nuclear power plant, where nuclear fission is started and controlled.