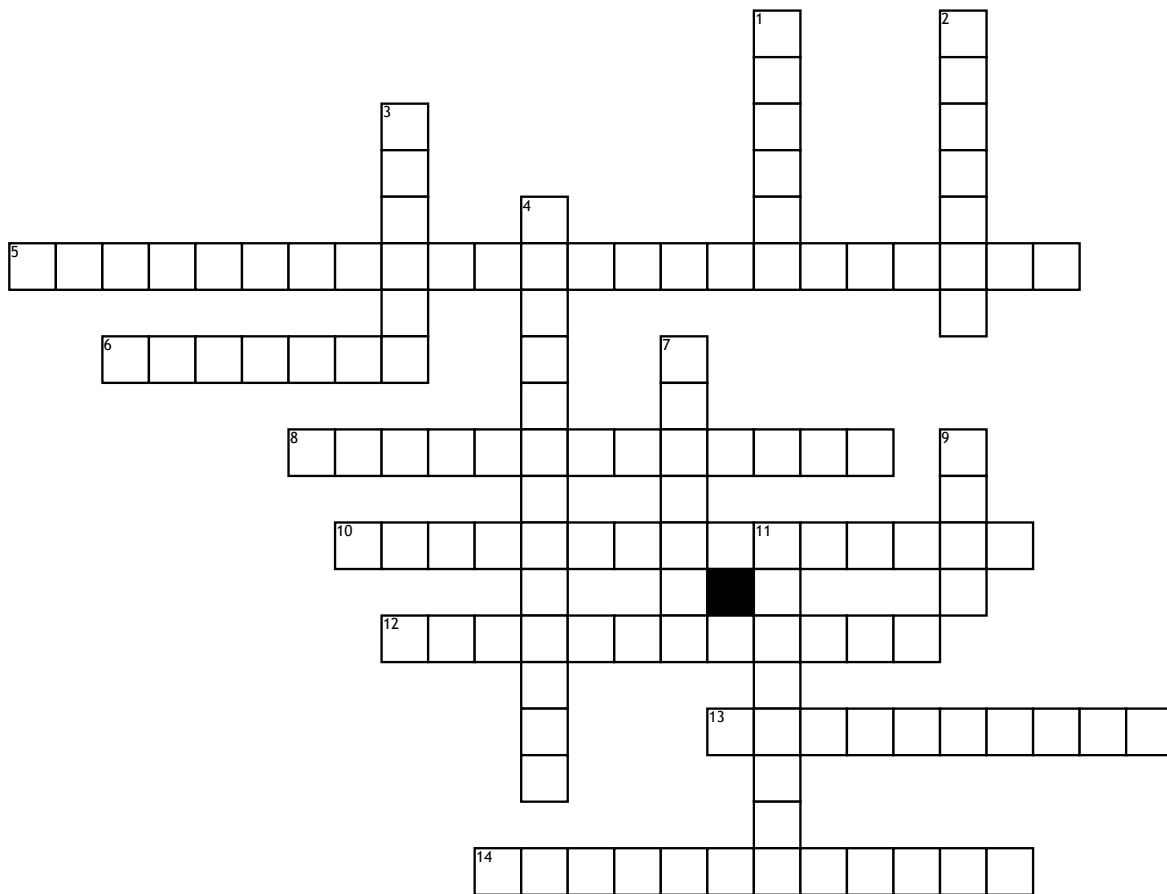


Name: _____

Date: _____

the periodic table of elements crossword puzzle by Veer Mehrotra



Across

- 5. a chart of chemical elements
- 6. Gives neutral charge
- 8. where electrons are when they go around the nucleus of an atom
- 10. Outer shell electron
- 12. Can contain a fixed number of electrons
- 13. The mass of an atom

14. The number of protons in a nucleus of a atom

Down

- 1. A notation of one or two letters representing a chemical element
- 2. a substance whose atoms all have the same number of protons
- 3. Gives positive charge

- 4. the mathematical function that describes the wave like behavior of either one electron or a pair of electron in an atom
- 7. Small, dense region containing protons and neutrons
- 9. Chemical element
- 11. Gives negative charge