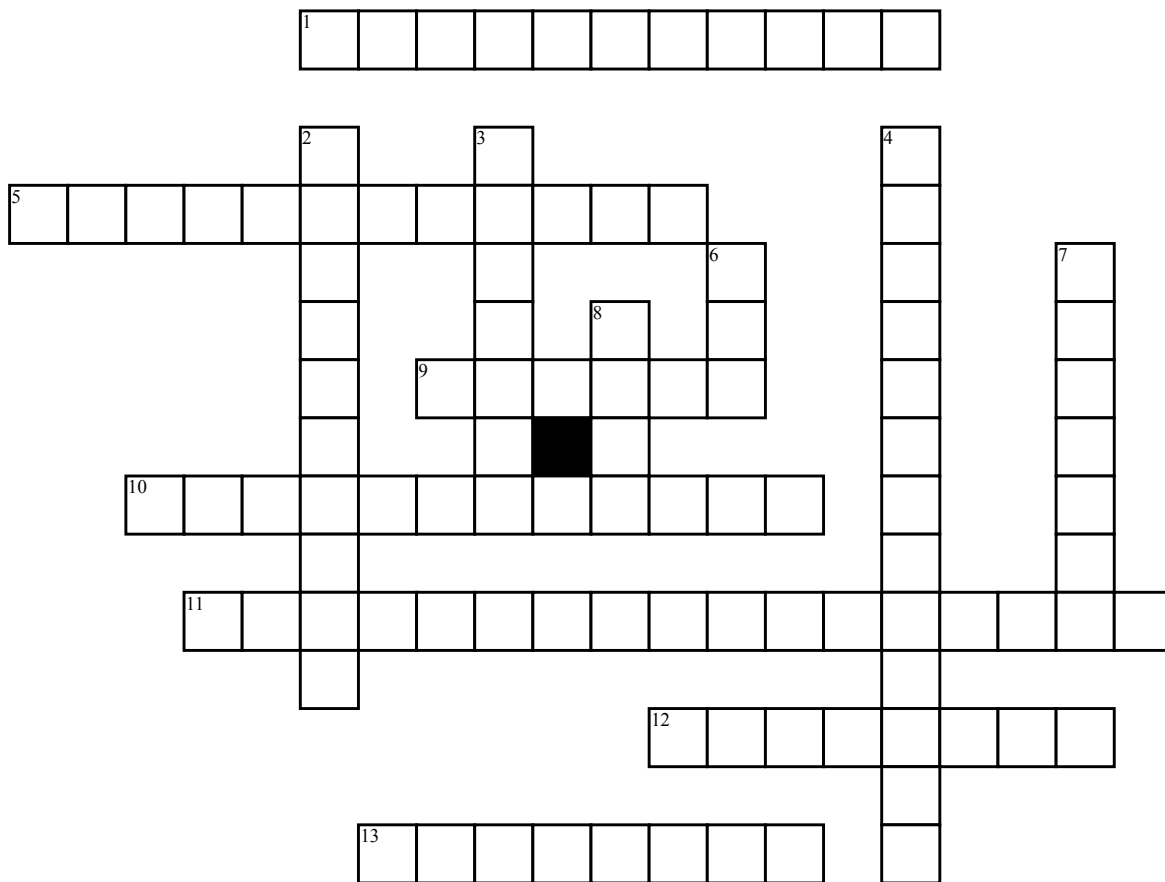


Name: _____ Date: _____ Period: _____

Normans crossword



Across

1. elements that spontaneously emit radiation

5. an unstable atomic nucleus changes into another nucleus

9. an atomic particle that has a positive charge

10. the number of protons in a atom

11. the average mass of the elements isotopes

12. atoms of the same element but different amount

13. what is a particle with a negative charge

Down

2. the sum of the number of protons and neutrons

3. a neutral particle

4. a area around the atomic nucleus

6. an atom that is no longer neutral because it gained or lost electrons

7. a small are in the center of a atom

8. what is the smallest piece of an element