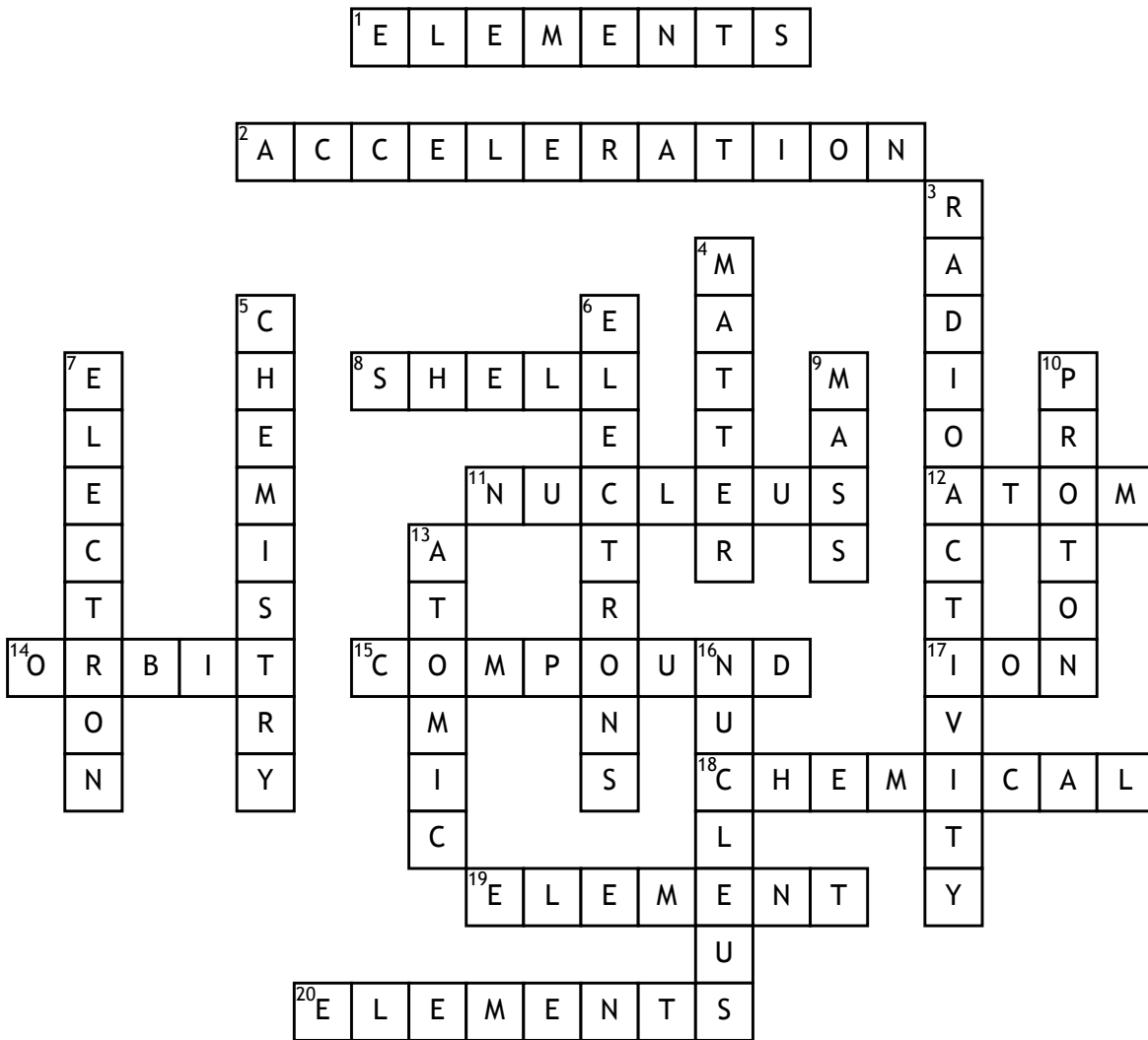


Date: _____ Period: _____

THE HISTORY OF THE ATOM



Across

1. Antoine Lavoisier put the first table of _____ together.
2. _____ is a change in the velocity of an object, mass, or body.
8. A _____ is the energy level where the electrons are found.
11. The _____ is in the middle of the atom.
12. An _____ is the smallest unit of an element.
14. Neils Bohr changed the _____ of electrons.
15. A _____ is a material formed by joining elements.

17. An _____ is an electrically charged particle (positive or negative).
 18. A _____ is an element or compound.
 19. An _____ is a pure substance that cannot be broken down into simpler substances by chemical reactions.
 20. Aristotle thought there was not a smallest part of _____ .
- Down**
3. _____ is the spontaneous disintegration of the nucleus.
 4. Henri Becquerel discovered the _____ of atoms' magnetism and radioactivity

5. Marie and Pierre Curie worked with mysteries of _____ and radioactivity.
6. Robert Millikan was interested in J.J. Thomas and his _____.
7. An _____ is a negatively charged part of an atom.
9. The _____ is the amount of matter in an object.
10. A _____ is a positively charged part of an atom.
13. J.J. Thomas discovered the _____ model.
16. Ernest Rutherford discovered the _____.