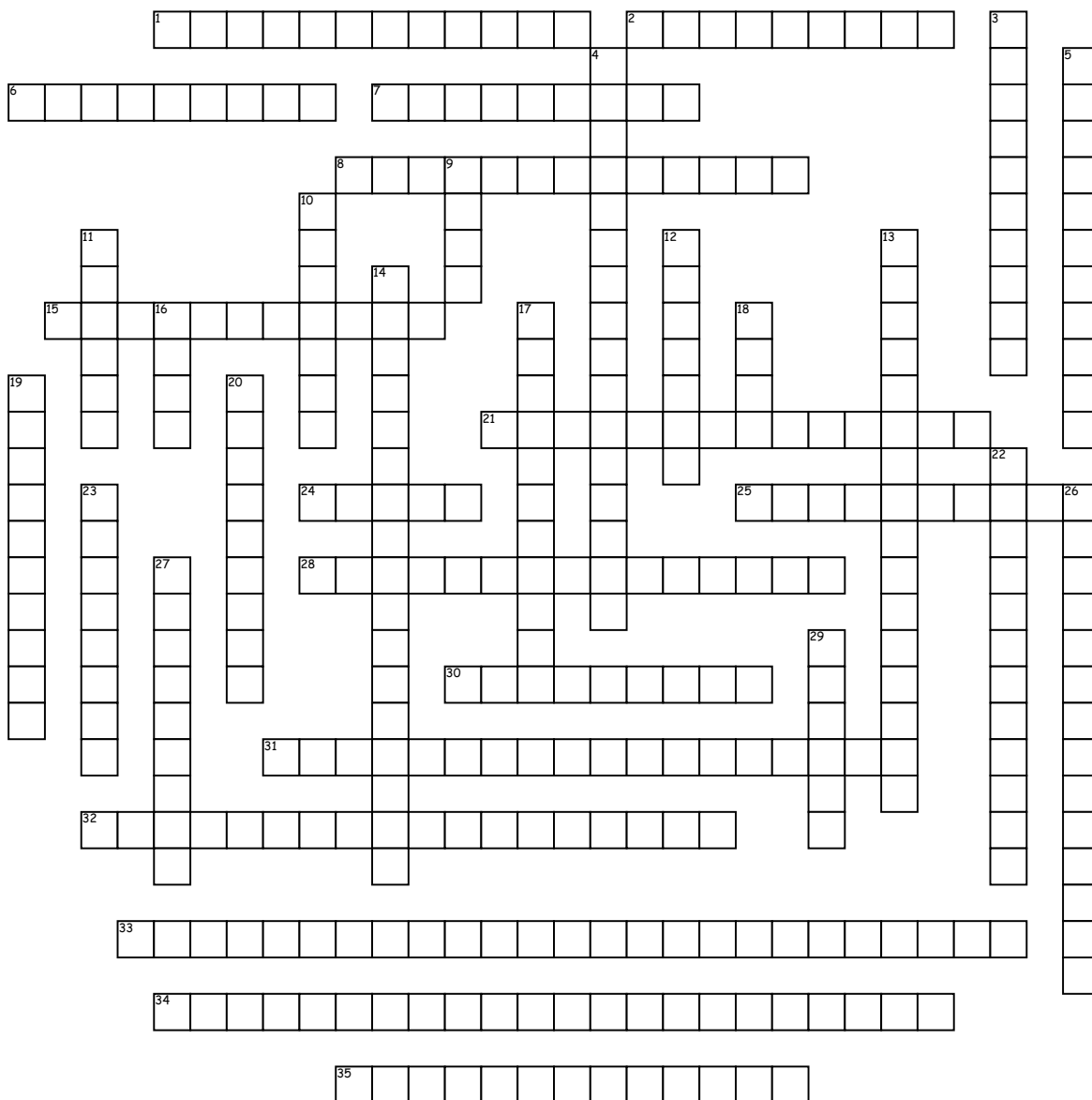


Name: _____ Date: _____ Period: _____

Growth Measure Crossword Puzzle



Across

1. the study of substances and processes occurring in living things (1)

2. mass in grams of 1 mole of a compound(7)

6. the 14 elements between 90 and 103 (5)

7. what did the blueberry's represent in the muffin model (3)

8. ions formed from a single atom(7)

15. bending of waves(4)

21. what has a fixed composition(1)

24. uneven distribution of charges (6)

25. gold foil experiments (3)

28. experimental value minus accepted value divided by accepted value multiplied by 100(2)

30. have a definite composition(1)

31. m times ten to the n power is what(2)

32. atoms cant be...(3)

33. atoms are....(2)

34. represented by -n (4)

35. electronegativity 0.4-1.7 (6)

Down

3. whats the electromagnetic radiation formula? (4)

4. the energies required to remove an electron (5)

5. what groups are the p block elements(5)

9. smallest part of an atom(3)

10. salt water is a (1)

11. gravitational pull on earth(2)

12. what type of hydrogen is radioactive(3)

13. what do the dots represent in dot notations(6)

14. 3d arrangement of molecules(6)

16. 87009 has how many sig figs(2)

17. the lowest energy of electrons(4)

18. hertz(4)

19. group 18 elements (1)

20. i mole (Avogadro number)(7)

22. a naming system(7)

23. poly-atomic ion containing oxygen(7)

26. sea of electrons (6)

27. periodic table went by atomic mass. who?(5)

29. anion: increasing electrons increase what(5)