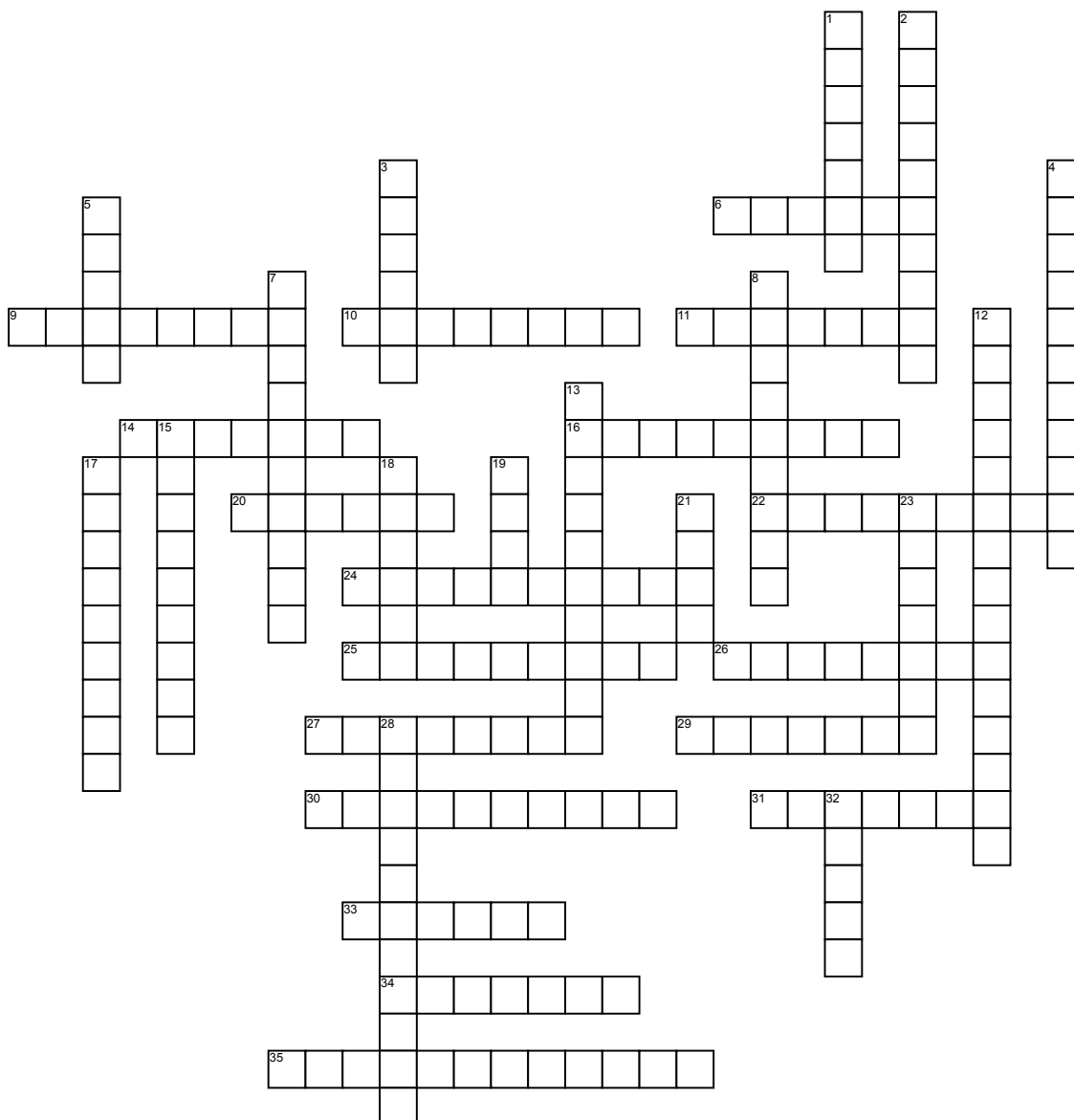


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Chemistry crossword or something



## Across

- 6.** Amount of water a bottle can hold (2)  
**9.** Amount (2)  
**10.** Pair of electrons belonging to 1 atom (6)  
**11.** Result of chemical change (1)  
**14.** 3D region around nucleus (4)  
**16.** Rule for 8 electrons in highest level (6)  
**20.** The thing that makes everybody scared to look at a scale (2)  
**22.** Elements between 90 and 103 (5)  
**24.** Group 18 elements (4)  
**25.** OH-1 (7)  
**26.** Like the word oxymoron but with anion (7)  
**27.** Homogeneous mixture (1)  
**29.** Blend of 2+ types of matter (1)

- 30.** Needed to break a chemical bond (6)  
**31.** CN-1 (7)  
**33.** Positive ion (5)  
**34.** Same element but different mass (3)  
**35.** Naming system (7)

## Down

- 1.** Minimum energy to be lost or gained (4)  
**2.** Distance between two bonded atoms (6)  
**3.** Particle of electromagnetic radiation (4)  
**4.** Mass of all atoms in a formula (7)  
**5.** Uneven charge distribution in a bond (6)  
**7.** Testable guess you've made (2)  
**8.** Mass of one mole (3)

- 12.**  $6.022 \times 10^{23}$  (couldn't do the thingy for the 23) (3)  
**13.** Any process that makes an ion (5)  
**15.** Substances that react (1)  
**17.** Rule that's close to Attila the HUN's name (4)  
**18.** Broad idea to explain many things (2)  
**19.** Similar to a beauty mark (3)  
**21.** Measure of matter (1)  
**23.** Term for any isotope (3)  
**28.** Elements between 58 and 71 (5)  
**32.** Negative ion (5)