

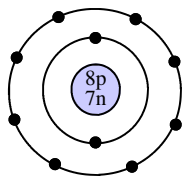
Name: _____

Period: _____

HW2:10 Test Review
Mr. Murray, IPC
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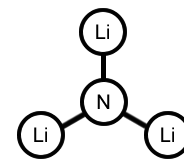
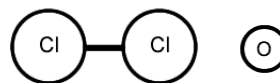
Assigned: Tues., 10/3 and Wed., 10/4
Due: Thurs., 10/5 and Fri., 10/6

1. What element is this?
2. What is its mass #?
3. Is it neutral or an ion?
4. Is it a metal or nonmetal?



5. How many valence electrons does Chlorine have?
6. Give an element with the same reactivity as Sulfur.
7. How many neutrons does Aluminum 25 have?
8. 12 protons and 10 electrons. Element: _____ Charge: _____
9. Which is more dense: liquid wax or solid wax?
10. How do you know?

11. How many
Atoms: _____
Elements: _____
Molecules: _____
Compounds _____



12. Circle the compound
13. Name all of the solids that float in their liquids:
14. A 35 g object displaces 45 grams of oil. Sink or float?
15. How much cargo can it carry?
16. Name something hard.
17. Name something elastic.

25. If the object has 18 g of mass. Find its density.

18. Name something malleable.
19. Name something with tensile strength.
20. How many full rows of electrons does Calcium have?
21. How many electron levels does Chlorine have?
22. Who theorized that there was a smallest particle of matter that was indivisible?
23. Protons are _____; electrons are _____; Neutrons are _____.
24. Liquid A: 3.2 g/mL; Liquid B: 1.2 g/mL. Which one floats on top?

