

I Vocabulary

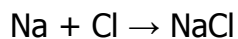
Match the names with the correct elements.

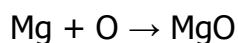
- | | | | |
|--------|-------|----|-----------|
| 1. C | _____ | a) | Neon |
| 2. Pb | _____ | b) | Krypton |
| 3. Hg | _____ | c) | Fluorine |
| 4. N | _____ | d) | Silver |
| 5. K | _____ | e) | Plutonium |
| 6. Ag | _____ | f) | Mercury |
| 7. Ne | _____ | g) | Lead |
| 8. Kr | _____ | h) | Carbon |
| 9. F | _____ | i) | Potassium |
| 10. Pu | _____ | j) | Nitrogen |

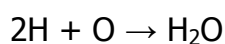
Points: ___ / 10

II Equations and how we say them

Describe the following equations in words. Write three different sentences to describe the equations below. Use different verbs in each sentence.







Points: ___ / 10

III Prepositions (*in, at, on, above, under, inside, next to, beside, down, in between*) Use the correct preposition in the sentences below.

1. The solution is _____ the flask.
2. The flask is _____ the table.
3. The table is _____ the window.
4. The picture on the wall is _____ the cabinet.
5. The cabinet is _____ the door.
6. The laboratory is located _____ the hallway on the left.
7. The lab instruments are _____ the drawer.
8. The sink is _____ the table and the cabinet.
9. The acids are _____ the sink.
10. The WC is _____ the end of the hallway on the right.

Point: ____ / 10

IV Chemical formulas

Name the chemical formulas below.

1. HI (aq) _____
2. SiF₄ _____
3. Ca (OCl) _____
4. Pb(C₂H₃O₂)₄ _____
5. PBr₃ _____
6. Na₂Se _____
7. H₂CrO₄ _____
8. HI _____
9. Ba₃(PO₄)₂ _____
10. Ag₂C₂O₄ _____

Points: ____ / 10

V What is the missing word?

Find a word that completes the statement or answers the question.

Base	bond	extensive	gains	intensive	loses	inert gases
noble gases		product	reactants			

1. A _____ holds atoms together.
2. It's not an acid, but a _____.
3. If the properties of matter remain constant, they are _____.
4. If they change with different sample sizes we say that they are _____.
5. In a given reaction, two _____ combine to yield a _____.
6. Elements in VIIA constitute the halogens and are also called _____ or _____.
7. In electron transfer, an atom of one element donates or _____ an electron, and an atom of another element acquires or _____ the electron.

Points: ___ / 10