

25. Label the box from the periodic table:

- a. 12 _____
- b. Mg _____
- c. Magnesium _____
- d. 24.305 _____

12 Mg Magnesium 24.305

Drag and drop for 26 & 27

26. The properties of metals are:

- a. _____
- b. _____
- c. _____
- d. _____
- e. Good conductors of _____ and _____
- f. Most of them are in the _____ state at room temperature.

gas	not malleable	dull
electricity	brittle	shiny
ductile	malleable	heat
heat	liquid	not ductile
solid	hardness	electricity

27. The properties of non-metals are:

- a. _____
- b. _____
- c. _____
- d. _____
- e. Poor conductors of _____ and _____
- f. Most of them are in the _____ state at room temperature.

28. Polar covalent bonds are the result of _____ sharing of electrons.

29. Non-polar covalent bonds are the result of _____ sharing of electrons.

30. The force that holds atoms together in a compound is called a _____ bond.

31. Lightning is an example of which state of matter? _____

32. All of the Laws of Conservation state that nothing is _____ or destroyed,
_____ or gained.

33. Which of these cannot be broken down into another substance by ordinary chemical or physical means: **(a molecule, a mixture, an element, an acid like HCl)**.