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

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

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.

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 in to another substance by ordinary chemical or physical means: (**a molecule, a mixture, an element, an acid like HCl**).