

21. Carbon Dioxide is one of the most abundant gases in the atmosphere. (T/F) False

22. The only two liquids on the periodic table are Bromine & Mercury.

23. When nonmetals react with metals, the valence electrons Move

from the metal to the non-metal

24. In order to make a stable compound with Strontium and Bromine, how many atoms of each would react to make Strontium Bromide?

Strontium 1 Bromine 2 Show formula: SrBr<sub>2</sub>

25. In order to make a stable compound of Aluminum Chloride, how many atoms of each would react to make Aluminum Chloride?

Aluminum 1 Chlorine 3 Show formula: AlCl<sub>3</sub>

26. Which element is used in flash bulbs because it is so bright when burned? Mg

27. All elements in the Nitrogen family have 5 valence electrons.

28. Where was Helium first discovered? the sun

29. Metalloids are used mostly in what? chips