QUIZIZZ

NAME : _____

CLASS : _____

Properties / Facts about Element Families
18 Questions

DATE : _____

1. These elements divide the metals from the nonmetals on the Periodic Table. The elements are B, S, Ge, As, Sb, Te & At

metalloids

transition metals

halogens

alkali metals

2. These elements only react in labs under forced conditions. These elements are He, Ne, Ar, Kr, Xe & Rn

alkaline earth metals

transition metals

actinoids

noble gases

3. These elements are STABLE and do not like to bond

halogens

alkaline earth metals

noble gases

transition metals

4. In this family copper, silver, nickel and gold are used to make coins and iron is used for strong building materials

alkali metals

post-transition metals

alkaline earth metals

transition metals

5. This family includes the elements lithium, sodium, potassium, rubidium, cesium and francium. In nature these elements only occur in compounds. These elements must be stored away from oxygen & water vapor because they are highly reactive.

alkali metals

alkaline earth metals

transition metals

LIVEWORKSHEETS

6. Elements in this group are used to make semiconductors.

metalloids
noble gases
halogens
actinoids

7. This is the family name for Column 2 / Group 2

alkali metals
alkaline earth metals
in the valley / transition metals
halogens

8. Fluorine is considered one of the most reactive of all elements. Air with only 0.1% concentration of fluorine gas is lethal. Which family is Fluorine in?

alkali metals
Halogens or Reactive Nonmetals
transition metals
noble gases

9. _ are in the first column of the periodic table.

Nonmetals
Halogens
Alkali Metals
Transition Metals

10. _ are shiny and soft metals.

Alkali Metals
Halogens
Nonmetals
Noble gases

11. _ are in the second column of the periodic table.

Halogens
Alkali Earth Metals
Nonmetals
Noble gases

12. _ make up the largest section of the periodic table.

Transition Metals
Noble Gases
Nonmetals
Alkali Earth Metals

LIVEWORKSHEETS

13. _ are strong, shiny, and flexible.

Metalloids
Noble Gases
Nonmetals
Transition Metals

14. _ have some properties in common with metals and some in common with non-metals

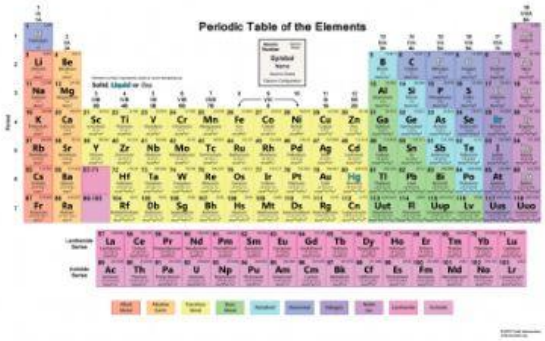
Noble Gases
Metalloids
Nonmetals
Halogens

15. _ look like metals, but they very are fragile.

Noble Gases
Nonmetals
Metalloids
Halogens

16. There are _____ elements on the current periodic table.

92
1,347,016
18
118

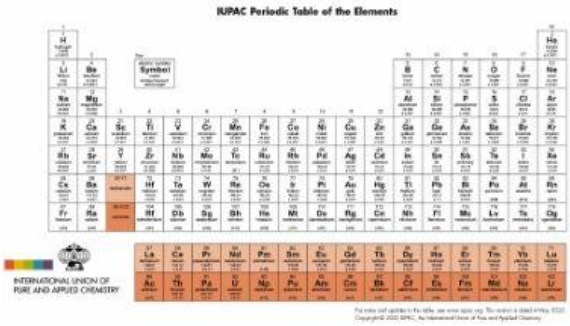
17. 

Each column in the periodic table is called a _____ .

period
group
cluster
unit

LIVEWORKSHEETS

18.



What element is in group 2, period 6?

Sr - Strontium

Ba - Barium

S - Sulfur

O - Oxygen

LIVEWORKSHEETS