QUIZIZZ

NAME : _____

CLASS : _____

Transition Metals
25 Questions

DATE : _____

1. Which of the following is not a transition metals?

sodium

chromium

iron

nickel

2. Where are the transition metals found on the periodic table?

The first 5 elements

The bottom two rows

Group 3-12

Row 3-12

3. Which of the following are NOT part of the transition metals

Au

Ag

K

Pt

B

4. True or False: The element Zinc (Zn) is more reactive than the element Copper (Cu).

True

False

5. True of False: The element Iron (Fe) is less reactive than the element Calcium (Ca).

true

false

6. Where are the transition metals found on the periodic table?

The first 5 elements

The bottom two rows

Group 3-12

Row 3-12

LIVEWORKSHEETS

7. Which one is a transition metal?

Hydrogen (H)

Oxygen (O)

Nickel (Ni)

Phosphorus (P)

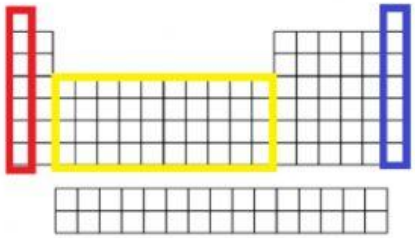
8. Which one is NOT a transition metal?

Gold (Au)

Silver (Ag)

Platinum (Pt)

Germanium (Ge)

9. 

Where are the transition metals located on the periodic table?

blue square

red square

yellow square

10. Transition metals are good conductors or heat and electricity

TRUE

FALSE

11. How many valence electrons do transition metals have?

0 or 1

1

1 or 2

2

12. Which family of elements is often used for making paints because of their brightly colored compounds?

Alkali Metals

Alkali Earth Metals

Noble Gases

Transition Metals

LIVEWORKSHEETS

13. Copper is used in electrical wiring. It is a transition metal. Which property makes it good to be used in wires?

it cannot conduct electricity

it can be stretched into long thin shapes

14. Which of the following is not a transition metals?

sodium

chromium

iron

nickel

15. When compared to group 1 metals, the transition metals are...

less reactive

more reactive

16. Which of the following properties describe TRANSITION METALS?

They have 1 valence electron.

They have 1 or 2 valence electron

They have 2 valence electrons

They have 7 valence electrons

17. This element was named after the "Titans" for it's strength.

iron

platinum

titanium

cobalt

18. These elements are referred to as "the coinage metals".

copper

gold

silver

all of the above

19. This elements is used in light bulbs and has the highest melting point of any metal.

copper

zinc

cobalt

tungsten

LIVEWORKSHEETS

20. Victorian top hats were shined with this transition metal that is a liquid at room temperature.

iron

chromium

mercury

cobalt

21. The most non-reactive metal on the periodic table.

gold

silver

copper

nickel

22. This transition element has the chemical symbol Ag.

gold

silver

zinc

copper

23. 

Which group have higher melting points?

Alkali metals

Transition metals

24. Which of these elements is the least reactive? (Gold – transition metal)

Iron (transition metal)

Sodium (alkali metal)

Gold (transition metal)

Fluorine (halogen)

LIVEWORKSHEETS

25.



Which group of elements form coloured compounds?

Alkali metals

Transition metals

LIVEWORKSHEETS