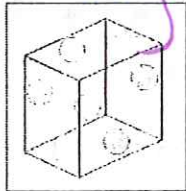


Name Key

HW

Period _____



How many elements are gaseous at room temperature? 11

Where do the gaseous elements tend to be located on the table?

on the right (Nonmetals)

Get to Know the Elements

Use the periodic table in pictures at <http://elements.wlonk.com> to answer the following questions!

Which elements are magnetic?

1. Iron
2. Cobalt
3. Nickel



Which elements are liquid at room temperature?

1. Mercury
2. Bromine

What radioactive element has the lowest atomic number?

43 Technetium

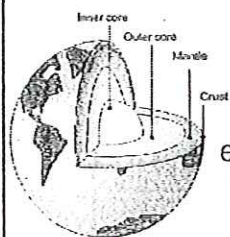
How many of the elements are radioactive?

37



Where do the radioactive elements tend to be located on the table?

Bottom (Period 7)

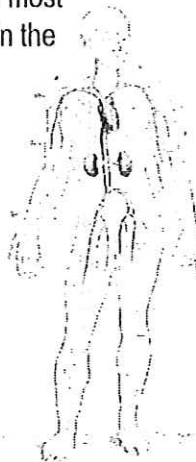


What are the top eight elements found in the Earth's crust?

1. Sodium
2. Potassium
3. Calcium
4. Magnesium
5. Iron
6. Aluminum
7. Silicon
8. Oxygen

What are the top ten most abundant elements in the human body?

1. Hydrogen
2. Sodium
3. Potassium
4. Calcium
5. Carbon
6. Nitrogen
7. Phosphorus
8. Sulfur
9. Oxygen
10. Chlorine

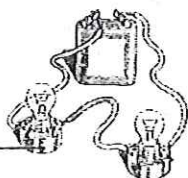


Where do the elements in the human body tend to be located on the table?

Right side (Nonmetals)

What element is used in batteries?

Lithium



What element is used in bicycles?

Scandium



What element is used in making paint?

Cadmium



What is a major element found in eggs?

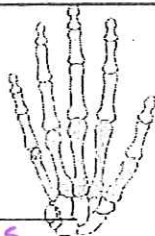
Sulfur



What is a major element found in our bones?

Calcium

Phosphorus



What is a major element found in chlorophyll?

Magnesium



Which elements are considered "Noble Metals"?

1. Ruthenium
2. Osmium
3. Rhodium
4. Iridium
5. Platinum
6. Palladium
7. Silver
8. Gold

Where do the Noble Metals tend to be located on the table?

In the middle Transition Metals