

Date-10-10-2021
Swarit Nath class-6
sec-B

Chemistry worksheet

Read the following information

1. Fill in the blanks where necessary.

- Atom
- Pure substance
- can
- Periodic table of elements
- atom, pure and homogeneous
- Pure substance
- cannot
- different.

2. Diamond - Element

Air - Mixture

Krypton - Element

Water - Compound

Ammonia - Compound

Wood - Mixture

Dry ice - Compound

Iron - Element

Electricity - Element

Sugar - Compound

Sulphuric acid - Compound

Bismuth - element

Alcohol - Compound

Salt - Compound

Bronze - Mixture

Baking soda - Compound

Popcorn - Mixture

Milk - Mixture

Gasoline - Mixture

Uranium - element

Pail of Garbage - Mixture

Energy - Mixture

Ink - Mixture

Titanium - element

Gold - element

Concrete - Mixture

- () 2 ()
3. 1. Diagram C - Pure element - Only one type of atom is present.
 2. Diagram E - Mixture of two elements
 3. Diagram B - Pure compound
 4. Diagram A - Mixture of two compounds
 5. Diagram D - Mixture of a compound and an element.
 6. Diagram F - Diatomic molecule

4.	1.	Summer Sausage -	Mixture HM	- chunky, brown
	2.	Steam	C	Gas hot
	3.	Salt water	S	Liquid
	4.	Pencil lead	E	Solid
	5.	Dirt	HM	Brown
	6.	Silver	E	Silver, Solid
	7.	Peps Toothpaste	C	White
	8.	Italian Dressing	HM	Liquid
	9.	Lemonade	S	Yellow
	10.			