

C.W.
20/12/2021

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1. Fill in the blanks where necessary

* An element is a pure substance made of only one type of atom

* An element is a pure substance made of has the same composition throughout, which is called pure substance

* An element cannot be separated into simpler materials by physical means

* Over 100 existing elements are listed and classified on the Periodic Table

* Compounds are pure substances made of more than one types of atom and ~~one~~ single element

* A compound has the same composition throughout, which is called pure substance

* Compounds cannot be separated into simpler material by physical means

* The properties of a compound are usually ~~different~~ different than the properties of the elements it contains

(2) ~~ammonia~~ Diamond (C) = E

Sugar ($C_6H_{12}O_6$) = C

Milk = M

Salt ($NaCl$) = X

Sulfuric Acid (H_2SO_4) = C

Energy = E

Caroline = ~~E~~

~~Quartz~~ = ~~E~~ X

Krypton (K) = E

Bronze = E

Bismuth (Bi) = E

~~Brk~~ Ink = M

~~Uranium~~ (U) = E

Dry Ice (CO_2) = C

Water (H_2O) = C

~~Baking Soda~~ ($NaHCO_3$) = C

Alcohol (C_2H_5OH) = C

Titanium (Ti) = C

Part of Carriage =

Iron (Fe) = E

Ammonia (NH_3) = C

~~Alpaca~~ corn = C

Gold (Au) = E

Electricity = X

Concrete = M

Match each diagram with its correct description. Diagrams can only be used only once

(1) = C

(2) = E

(3) = B

(4) = A

(5) = D

(6) = F

column(A)	column(B)	column(C)
(1) Summer Sausage	HM	chunky, brown
(2) steam	C	Gas, Hot
(3) salt water	S	Liquid, clear
(4) pencil lead (Pb)	E	cryst, solid
(5) Dirt	HM	Brown, ^{Solid} Liquid
(6) Pepsi	HM	Brown, liquid
(7) silver (Ag)	E	Silver, solid
(8) Toothpaste (Na_2HPO_4)	C	white, Thick
(9) T-burrito	HM	Multi-Colored, solid
(10) Italian Dressing	HM	liquid, greasy
(11) Chicken Soup	HM	Liquid/solid, Brown
(12) Lemonade	S	yellow, liquid