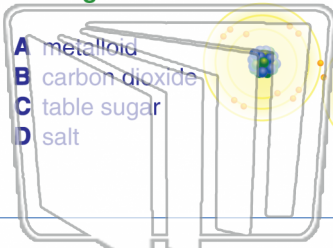




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Which **compound** is formed when an **alkali metal** chemically combines with a **halogen**?

- A metalloid
- B carbon dioxide
- C table sugar
- D salt



2 Which element is a **metal** with **4 valence electrons**?

- A Al
- B Ge
- C Sn
- D Si

13	14	15	16
B	C	N	O
Al	Si	P	S
Ga	Ge	As	Se
In	Sn	Sb	Te
Tl	Pb	Bi	Po

3 **Isotopes** are atoms that have \_\_\_\_\_.

- A the same atomic number and same

4 Which element is **inert**?

- A P

18			
He			
7	8	9	10
N	O	F	Ne
15	16	17	18
N	O	F	Ne

5

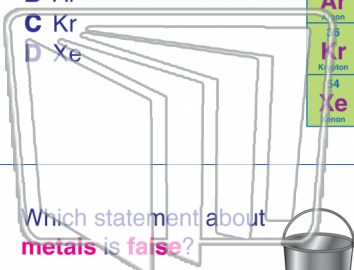


## PREVIEW

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7

- A Ne
- B Ar
- C Kr
- D Xe



- A An atom can only have 6 electron orbitals.
- B The most reactive metals are in group 1.
- C Lanthanides are all radioactive.
- D Inert gases are in group 7.

9 Which statement about **metals** is **false**?

- A All metals are very reactive.
- B Metals have high melting points.
- C Metals are good conductors.
- D Most elements are metals.

10 The element **potassium** has \_\_\_\_\_

- A 39 protons
- B 19 protons
- C 2 valence electrons
- D 55 neutrons

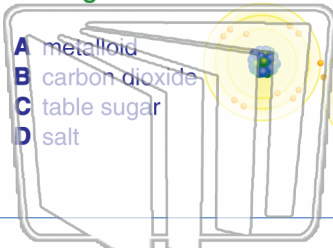
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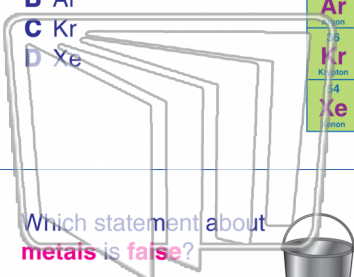


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