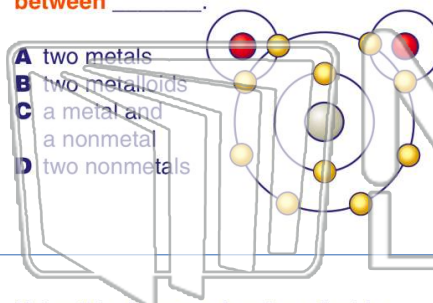




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 A **covalent bond** usually forms **between** \_\_\_\_\_.

- A two metals
- B two metalloids
- C a metal and a nonmetal
- D two nonmetals



2 Using the **electron dot diagram** below, determine what kind of **bond** has formed between the carbon atom and the two oxygen atoms.

- A metallic
- B covalent
- C ionic
- D molecular



3 Using this diagram of carbon dioxide, determine how many **valence electrons** each **oxygen** atom has after bonding with \_\_\_\_\_.

4 In the diagram below, one **sodium** atom has bonded to one **chlorine** atom. What type of **bond** has formed \_\_\_\_\_.

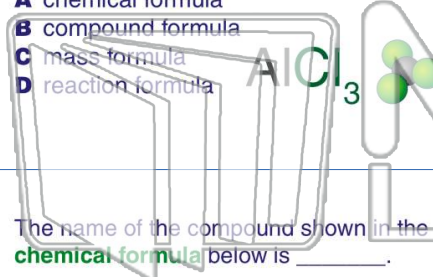


## PREVIEW

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7 for this **diagram** is a \_\_\_\_\_.

- A chemical formula
- B compound formula
- C mass formula
- D reaction formula



- A 1
- B 2
- C 3
- D 4



9 The name of the compound shown in the **chemical formula** below is \_\_\_\_\_.

- A aluminum chlorine
- B chlorine aluminide
- C aluminum chloride
- D chloroaluminum



10 What is the **correct** formula for **two** molecules of sodium bromide?

- A NaBrx2
- B 2NaBr
- C NaBr2
- D 2xNaBr

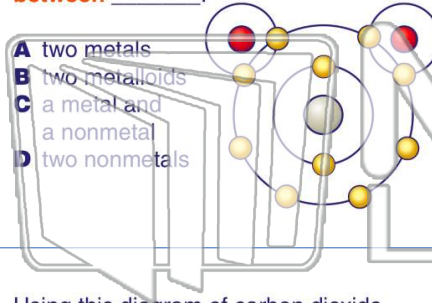




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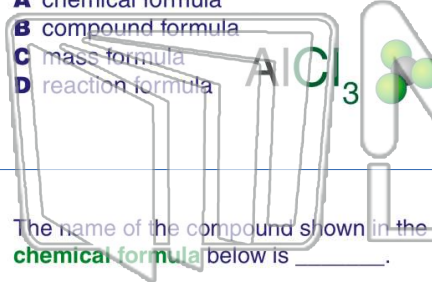


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