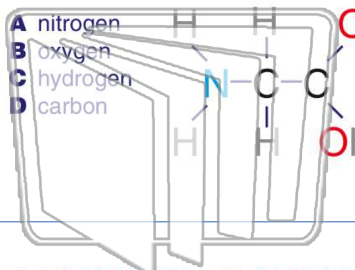




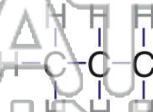
Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

- 1 In the diagram below, which **element** gives a clue to the name of the compound?



- 2 The prefix “**pro**” is used to name hydrocarbons with three carbon atoms in the molecule. The name of the substance shown below is \_\_\_\_\_.

- A octane  
B butane  
C propane  
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- 3 Only **hydrocarbons** with **double bonds** between some of their atoms have names ending in “**ene**.” What is the reason why the molecule shown below is **not propene**?

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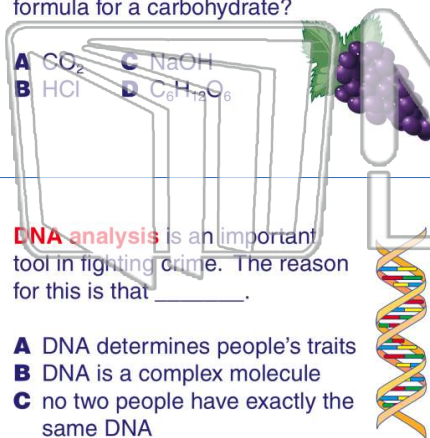


## PREVIEW

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- 7 **hydrogen, oxygen, and carbon.**  
Which of the following is a chemical formula for a carbohydrate?

- A  $\text{CO}_2$     C  $\text{NaOH}$   
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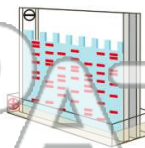


- 9 **DNA analysis** is an important tool in fighting crime. The reason for this is that \_\_\_\_\_.

- A DNA determines people's traits  
B DNA is a complex molecule  
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to be studied. Which **organic compound** is the scientist most likely working with?

- A fat  
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- 10 Both **plants** and **animals** are made of organic compounds.

True or false?

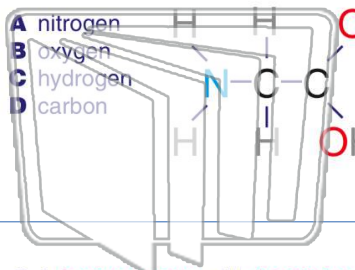
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Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

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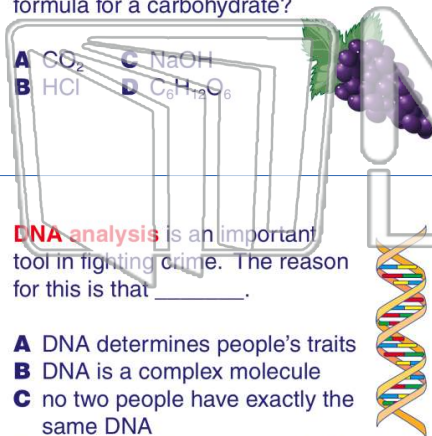


## PREVIEW

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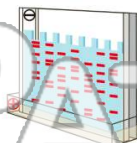
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