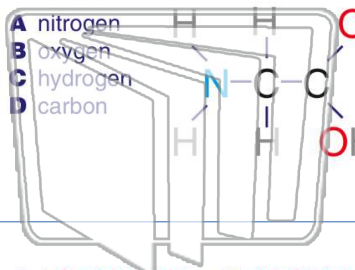




Name _____ Class _____ Date _____

- 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
D methane



- 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**?

- 4 The nonrenewable fossil fuel shown below, **coal**, is made up of a close network _____ atoms.

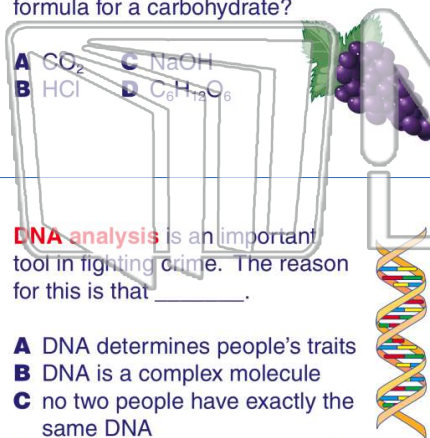


PREVIEW

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

- A CO_2 C NaOH
B HCl D $\text{C}_6\text{H}_{12}\text{O}_6$

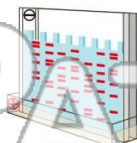


- 9 **DNA analysis** is an important tool in fighting crime. The reason for this is that _____.

- A DNA determines people's traits
B DNA is a complex molecule
C no two people have exactly the same DNA
D DNA determines a person's life span

to be studied. Which **organic compound** is the scientist most likely working with?

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B sugar
C starch
D DNA



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

True or false?

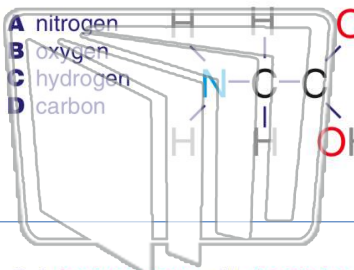
- A true
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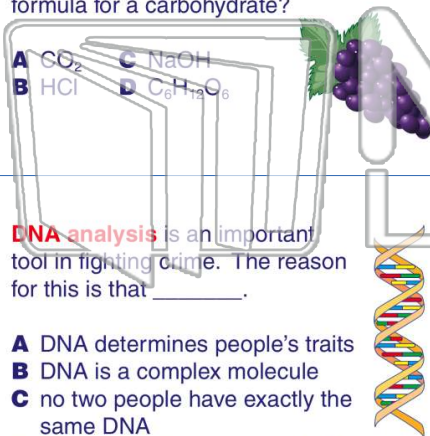


PREVIEW

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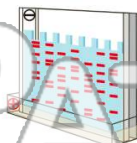
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