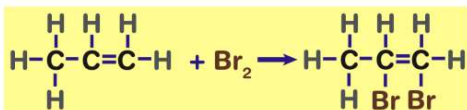




Name _____ Class _____ Date _____

- 1 Given the **organic reaction**:



This **reaction** is an example of

- A** fermentation **C** substitution
B addition **D** saponification

- 2 **Cellulose**, **protein**, and **starch** are classified as

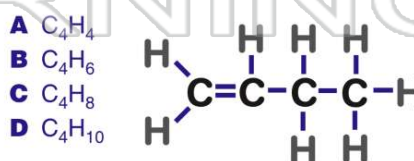


- A** aldehydes
B esters
C synthetic polymers
D natural polymers

- 3 An example of a **secondary alcohol** is

- A** 1-propanol
B 2-propanol
C 1,2-propanediol
D 1,2,3-propanetriol

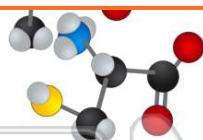
- 4 What is the correct formula for **butene**?



PREVIEW

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- C** polymerization
D combustion



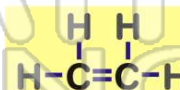
- B** an alcohol and carbon dioxide
C a salt and water
D a salt and an acid

- 9 The **principal products** of **saponification**, a reaction between a fat and a base, are **soap** and

- A** water
B glycerol
C carbon dioxide
D ethyl alcohol



- 10 Given the **compound**:



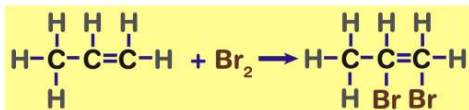
The **symbol** = represents

- A** one pair of shared electrons
B two pairs of shared electrons
C a single covalent bond
D a coordinate covalent bond



ANSWER KEY

Given the **organic reaction**:



This **reaction** is an example of

- A** fermentation **C** substitution
B addition **D** saponification

An example of a **secondary alcohol** is

- A** 1-propanol
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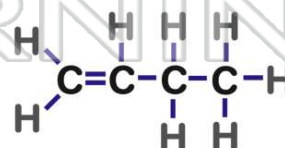
Cellulose, protein, and starch are classified as

- A** aldehydes
B esters
C synthetic polymers
D natural polymers



What is the correct formula for **butene**?

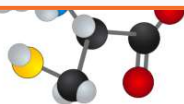
- A** C₄H₄
B C₄H₆
C C₄H₈
D C₄H₁₀



PREVIEW

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- D** combustion



- D** a salt and an acid

The **principal products** of **saponification**, a reaction between a fat and a base, are **soap** and

- A** water
B glycerol
C carbon dioxide
D ethyl alcohol



Given the **compound**:



The **symbol** = represents

- A** one pair of shared electrons
B two pairs of shared electrons
C a single covalent bond
D a coordinate covalent bond