

Тест по теме:
Алкины

**Подготовила: Москвитина
Алина, группа 9215**

1. Для каких углеводородов формула C_nH_{2n-2} является общей?

алканы

алкены

алкины

фенолы



Верно)

The image features a blue globe in the center, partially obscured by a white thought bubble. A glass bottle of water with a metal spring around its neck is tilted, pouring water. The background is a light blue gradient with several chemical structures of amino acids and other molecules scattered around. The word "Неверно(" is written in red inside the thought bubble.

Неверно(

2. Какая связь содержится в алкинах?

одна
тройная

одна
двойная

две
тройные

две
двойные



Неверно(

The image features a blue globe in the center, tilted slightly. A clear plastic water bottle with a blue cap is positioned in the foreground, tilted as if pouring water. The background is a light blue gradient, overlaid with several chemical structures of amino acids and other organic molecules. A white, cloud-like speech bubble with a purple outline is centered over the globe, containing the Russian word "Верно)" in red text. The chemical structures include various amino acids like glycine, alanine, and cysteine, as well as other molecules with hydroxyl and amino groups.

Верно)

3. Что не является
способом получения

алкинов:

пиролиз

метана

гидролиз карбида

кальция

дегидратаци

я

дегидрогалогенирован

ие

The image features a central blue globe with a blue water bottle and a metal spring on top. The background is a light blue gradient with various chemical structures, including amino acids and other organic molecules, scattered around. A white cloud-like shape is superimposed over the globe, containing the word "Неверно(" in red text.

Неверно(

Верно)



4. Реакция Кучерова-

ЭТО:

галогенированы

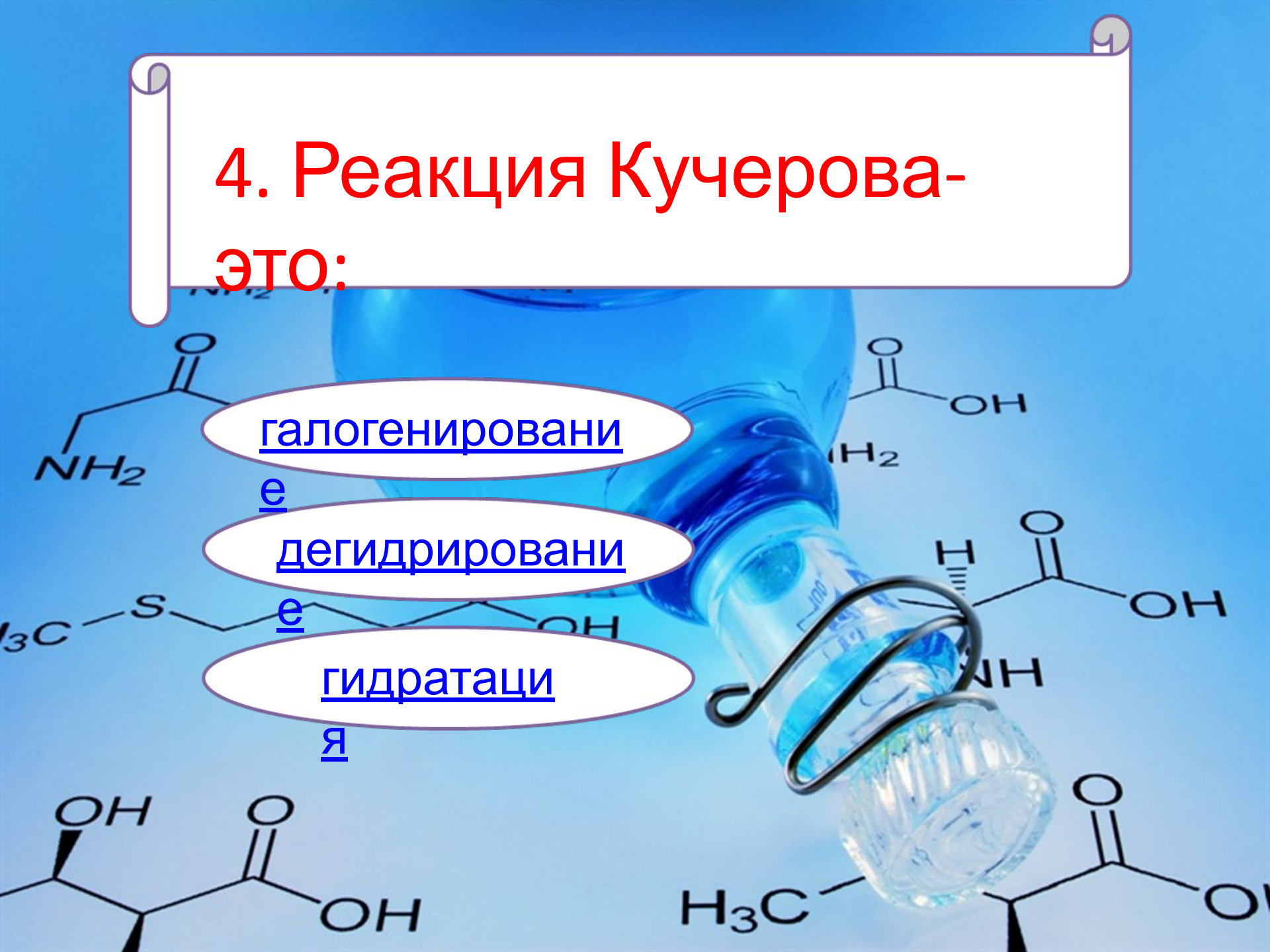
е

дегидрированы

е

гидратаци

я





Неверно(

Верно)



5. Какой объём занимает 1 литр любого газа при нормальных условиях?

18,5

22,4

13,6

42,7

д.

The image features a blue globe in the center, tilted slightly. A clear plastic water bottle with a black spring cap is positioned in the lower right, tilted as if pouring water. The background is a light blue gradient with several chemical structures of amino acids and other organic molecules scattered around. A white, cloud-like thought bubble with a red outline is centered over the globe, containing the Russian word "Неверно(" in red text.

Неверно(

The image features a central blue globe with a water bottle tilted over it, pouring water. The background is a light blue gradient with several chemical structures of amino acids and other molecules scattered around. A white cloud with a red outline is positioned in the center, containing the word 'Верно)' in red Cyrillic text. The globe and bottle are rendered with realistic shading and reflections, suggesting a clean, scientific theme.

Верно)

6. Соединение состоящее
из атомов углерода и
металла:

карбид

ы
кетоны

альдегид

ы

The image features a blue globe in the center, partially obscured by a broken glass bottle with a black metal spring wrapped around its neck. The background is a light blue gradient with several chemical structures of amino acids and other organic molecules scattered around. A white, cloud-like speech bubble with a purple outline is positioned in the center, containing the Russian word "Неверно(" in red text.

Неверно(

Верно)



7. Что не является
реакцией

присоединения?

гидрированы

галогенированы

гидратация

окислени

The image features a blue globe in the center, partially obscured by a broken glass bottle with a black metal spring wrapped around its neck. The bottle is tilted, with the glass shards falling away. The background is a light blue gradient, overlaid with various chemical structures of amino acids and other organic molecules, including methyl groups (H3C), amino groups (NH2), and carboxyl groups (COOH).

Неверно(

The image features a central blue globe with a water bottle tilted over it, pouring water. The background is a light blue gradient with several chemical structures of amino acids and other molecules scattered around. A white cloud with a purple outline is positioned in the center, containing the word 'Верно)' in red Cyrillic text. The globe and bottle are rendered with realistic lighting and shadows, suggesting a 3D scene.

Верно)

8. Сколько тройных связей содержится в молекулах алкинов?

1

3

5

7



Неверно(



Верно)

9. Реакции расщепления углеродного скелета крупных молекул при нагревании и в присутствии катализаторов называются:

перегонкой

крекингом

риформинго

М
ароматизации

й



The background features a blue globe in the center, surrounded by various chemical structures of amino acids and other organic molecules. A glass bottle with a metal spring is positioned in the lower right quadrant. The word "Неверно(" is written in red inside a white cloud-like shape in the center.

Неверно(

The image features a blue globe in the center, partially obscured by a white thought bubble. A clear plastic water bottle with a black spring is tilted, pouring water. The background is a light blue gradient with several chemical structures of amino acids and other molecules scattered around. The word "Верно)" is written in red inside the thought bubble.

Верно)

10. Если карбоксильная группа
связана с двумя
углеводородными радикалами,
то образуются:

альдеги

Д

кетон

пропин

карби

Д



The background features a blue globe in the center, surrounded by various chemical structures including amino acids and a sulfur-containing compound. A clear plastic water bottle with a black spring wrapped around it is positioned in the lower right quadrant. A white cloud with a purple outline is centered over the globe, containing the word "Неверно(" in red text.

Неверно(



Верно)



Тест пройден)