NOVA SCOTIA CHEMISTRY 11 · UNIT C

Organic Chemistry — Practice Test

Nova Scotia Chemistry 11 • 10 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **The name ethane refers to an alkane with**

- A two carbon atoms
- B one carbon atom
- C three carbon atoms
- D five carbon atoms

Understand It with Pulse | Flag a mistake

2 **The name hexane refers to an alkane with**

- A five carbon atoms
- B six carbon atoms
- C seven carbon atoms
- D four carbon atoms

Understand It with Pulse | Flag a mistake

3 **The name methane refers to an alkane with**

- A two carbon atoms
- B three carbon atoms
- C four carbon atoms
- D one carbon atom

Understand It with Pulse | Flag a mistake

4 **The name pentane refers to an alkane with**

A five carbon atoms

B four carbon atoms

C six carbon atoms

D three carbon atoms

Understand It with Pulse | Flag a mistake

5 **The name propane refers to an alkane with**

A two carbon atoms

B three carbon atoms

C four carbon atoms

D six carbon atoms

Understand It with Pulse | Flag a mistake

6 **The prefix hex indicates**

A six carbon atoms

B five carbon atoms

C seven carbon atoms

D four carbon atoms

Understand It with Pulse | Flag a mistake

7 **The prefix pent indicates**

A four carbon atoms

B six carbon atoms

C three carbon atoms

D five carbon atoms

Understand It with Pulse | Flag a mistake

8 **The suffix ane indicates an**

A alkane

B alkene

C alkyne

D alcohol

Understand It with Pulse | Flag a mistake

9 **The suffix ene indicates an**

A alkane

B alkene

C alkyne

D acid

Understand It with Pulse | Flag a mistake

10 **The suffix yne indicates an**

A alkane

B alkene

C alkyne

D ester

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	A	**5.**	B	**9.**	B
2.	B	**6.**	A	**10.**	C
3.	D	**7.**	D		
4.	A	**8.**	A		

© 2026 Brett Robbins. All Rights Reserved.