

Chemistry: Quiz 8 (Chapter 10)

1. What is organic chemistry?
2. What two elements are found in *hydrocarbons*?
3. What type of bond is formed in “alkane” hydrocarbons? What about alkenes and alkynes?
4. What are lipids? Give an example.
5. How do saturated fats differ from unsaturated fats in appearance?

Chemistry: Quiz 8 ANSWER KEY

1. What is organic chemistry?

Chemistry of carbon

2. What two elements are found in *hydrocarbons*?

Hydrogen and carbon

3. What type of bond is formed in “alkane” hydrocarbons? What about alkenes and alkynes?

Alkanes: single bond

Alkenes: double bond

Alkynes: triple bond

4. What are lipids? Give an example.

Fats (ex. Oil, butter, wax, etc) *Steroids are also a type of lipid*

5. How do saturated fats differ from unsaturated fats in appearance?

Saturated fats are usually solid (like butter), unsaturated fats are usually liquid (like oil).