

Name: Date:

Bio molecules

Fill in the Blanks

Proteins are made up of small units called _____.

The bond that connects amino acids in a protein chain is called a _____ bond.

Proteins mainly contain the elements Carbon, Hydrogen, Oxygen, and _____.

Lipids are made up of _____ and _____ molecules.

The reaction that joins amino acids together is known as _____ reaction.

Lipids store _____ for long-term use in the body.

There are about _____ common amino acids in living organisms.

Fats and oils are examples of _____.

Lipids contain more _____ than carbohydrates per gram.

Proteins help in body building, while lipids mainly provide _____.

Key words

amino acids
peptide
nitrogen
glycerol
fatty acids
condensation
energy
20
lipids
energy storage

Compare DNA and RNA based on the following characteristics. Fill in the table below.

Feature	DNA	RNA
Full name		
Type of sugar		
Nitrogen bases		
Structure (shape)		
Number of strands		
Function in the cell		