

Worksheet: Proteins, Fats, Carbohydrates

Choose the right answer

1. A sample is tested with iodine. What is the color change that will occur if the sample contains starch?

Blue-black to brown	Brown to blue-black
Brown to brick red	Green to purple

2. Proteins are polymers. What monomers are they made from?

Fatty acids	Glycerol
Sugars	Amino acids

3. Many sugar molecules, like glucose, join together to form

Proteins	Lipids
Carbohydrates	Glycerol

4. Carbohydrates are polymers. What monomers are they made from?

Glycerol	Amino acids
Simple sugars	Fatty acids

5. The sample is tested using the biuret test. What is the biological molecule contained in sample, according to the demonstrated results?



Fats	Starch
Protein	Simple sugars

How sugar affect the brain