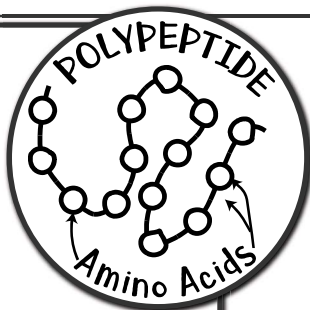


Polypeptides:



Name: _____

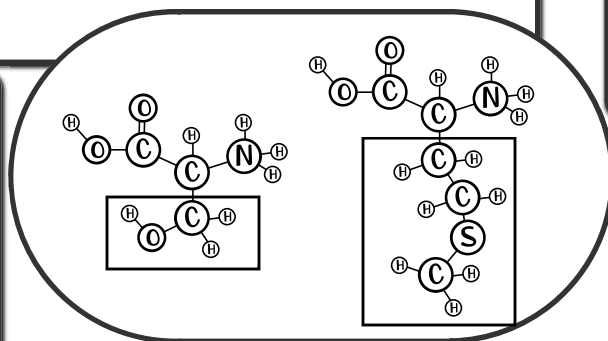
Protein Problems



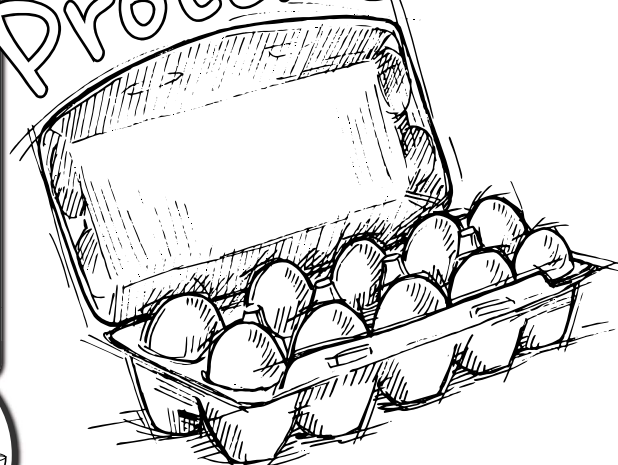
Amino Acids

Sources

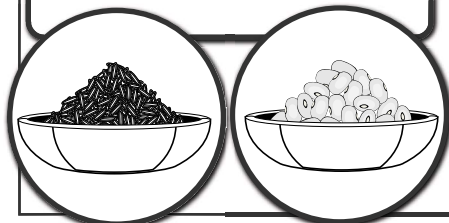
Essential amino acids



Proteins



IN OUR FOOD



Nutrition Facts

Serving Size: 1 egg (50g)
Servings Per Container: 12

Amount Per Serving

Calories 70

Calories from Fat 50

Calories from Saturated Fat 15

% Daily Value*

Total Fat 5g **62%**

Saturated Fat 1.5g **8%**

Trans Fat 0g

Polyunsaturated Fat 3g

Monounsaturated Fat 0.5g

Cholesterol 185mg **62%**

Sodium 70mg **3%**

Potassium 69mg **2%**

Total Carbohydrate 0g **0%**

Dietary Fiber 0g **0%**

Sugars 0g

Other Carbohydrate 0g

Protein 6g **12%**

Vitamin A 0% Vitamin C 0%

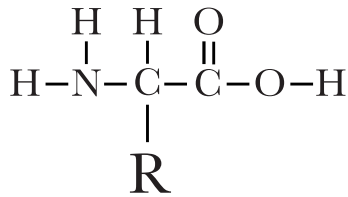
Calcium 2% Iron 6%

Thiamin 0% Riboflavin 15%

Niacin 0% Folic Acid 0%

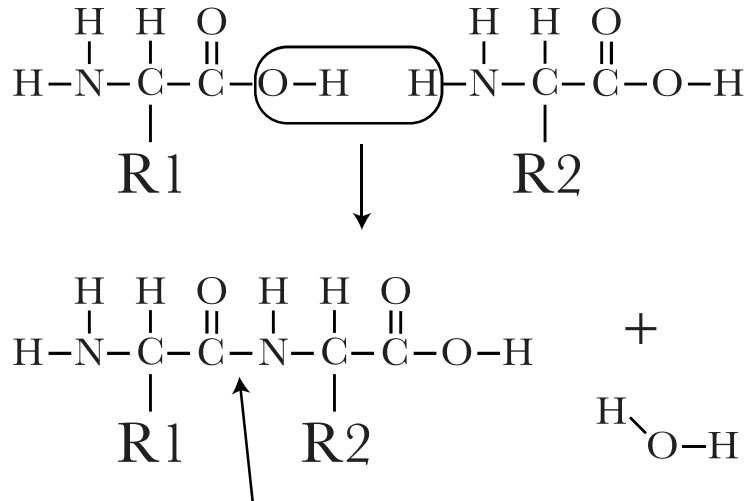
Percent(%) Daily Value are based on a 2,000 calorie diet.

Amino Acid Structure:

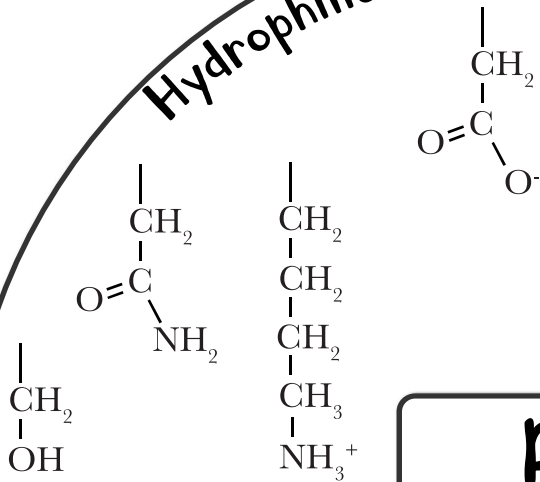


Name: _____

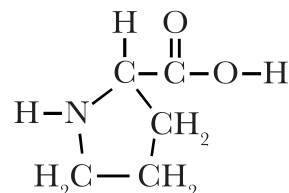
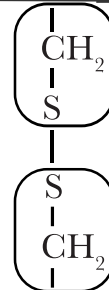
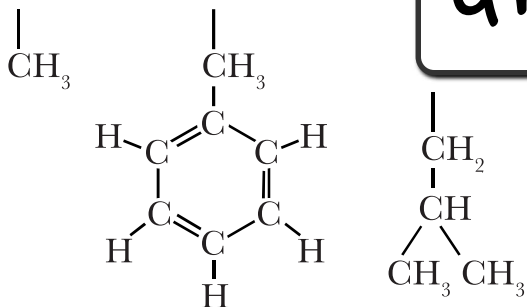
Peptide Bond Formation:



Hydrophilic Polar and Charged Examples



R Groups

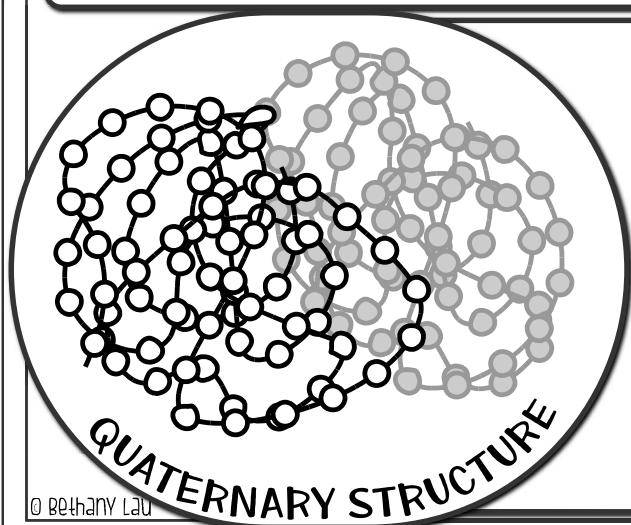
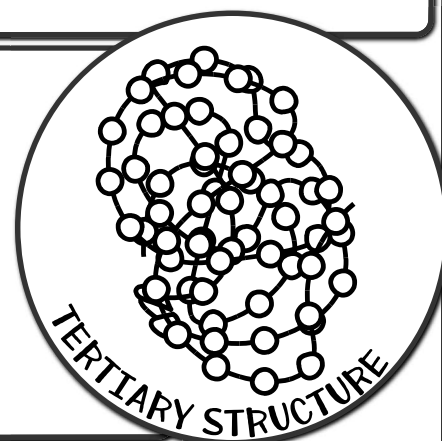
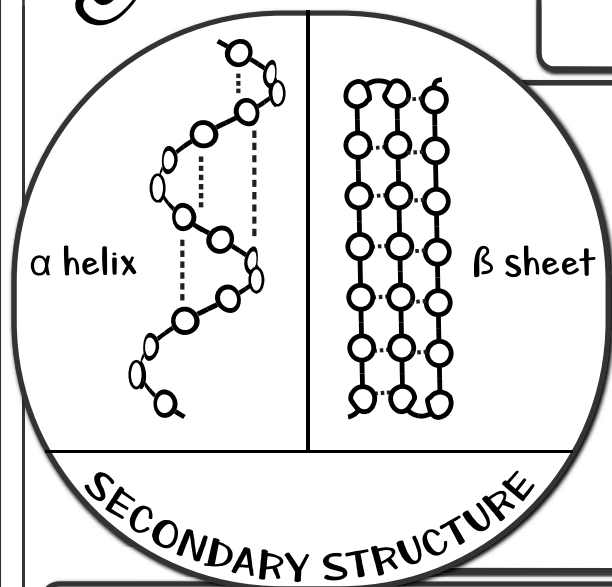
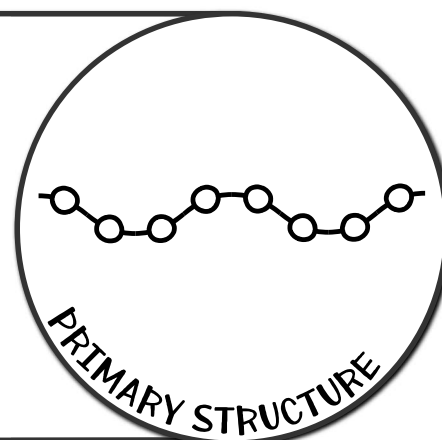


Hydrophobic Examples

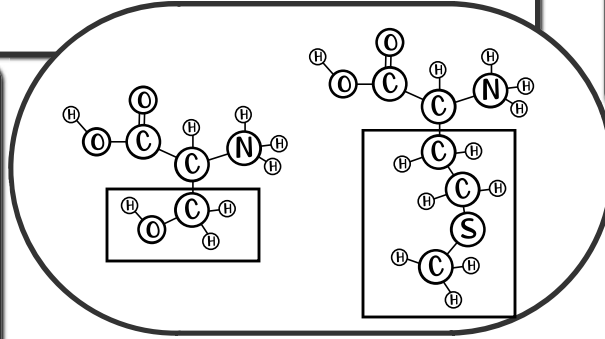
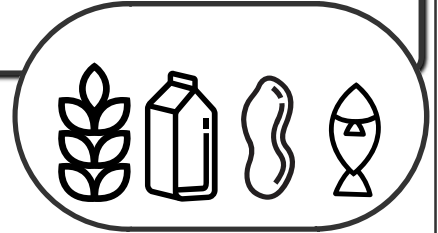
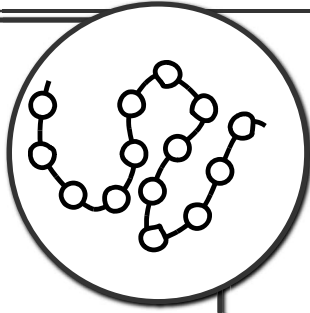
Special Category

Protein Structure

Name: _____



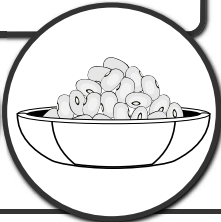
Name: _____



Proteins



IN OUR FOOD



© Bethany Lau

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