

# Metabolism recall questions

1. What word describes the sum of all the reactions in the cell or the body?  
**Metabolism**
2. What does 'synthesise new molecules' mean? **Make larger molecules from smaller molecules**
3. Where does the energy for this synthesis come from? **Respiration**
4. What chemicals control all chemical processes in living things? **Enzymes**
5. Say three things that glucose can be converted into. **Starch, glycogen and cellulose**
6. One molecule of glycerol and **three** molecules of fatty acids form **a lipid**.
7. Amino acids can be formed from which two things? **Glucose and nitrate ions**
8. What are amino acids used to synthesise? **Proteins**
9. What are excess proteins broken down into? **Urea**
10. What happens to this substance? **Excreted in urine**