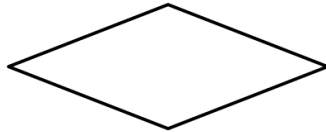
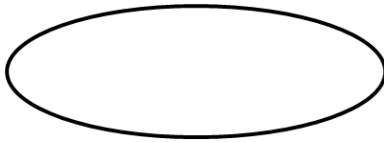
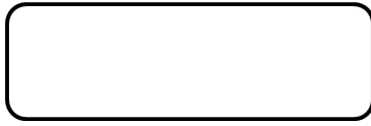
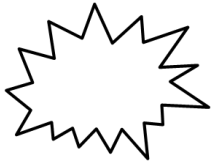
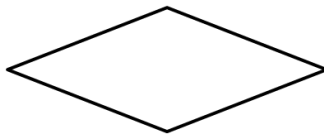
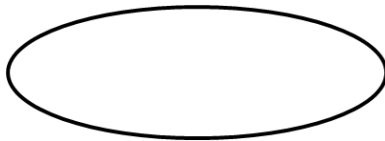
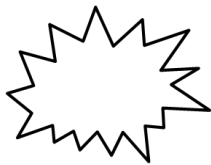


Lactate Fermentation



Alcoholic Fermentation



Alternative Energy Sources in the Human Body

- **Carbohydrates**
 - Production of ATP in aerobic and anaerobic respiration (glycolysis)
 - Excess stored as glycogen in liver and muscle cells
- **Fats**
 - Triglycerides (fatty acids used in acetyl-CoA, glycerol is intermediate of glycolysis)
 - Stored in adipose tissue, can be used for ATP production as needed
- **Proteins**
 - Growth, maintenance, repair
 - Amino acids are converted to acetyl-CoA, pyruvate, or an intermediate of the Krebs cycle