

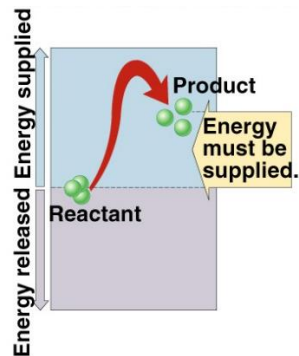
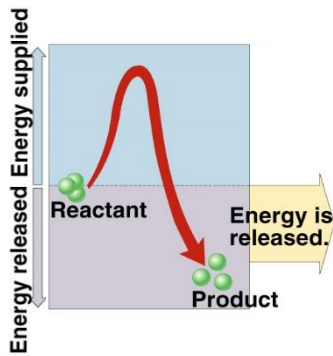
METABOLISM

Flow of Energy

Metabolism =

_____ bonds

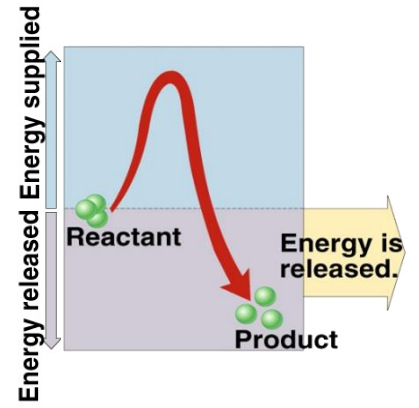
_____ bonds



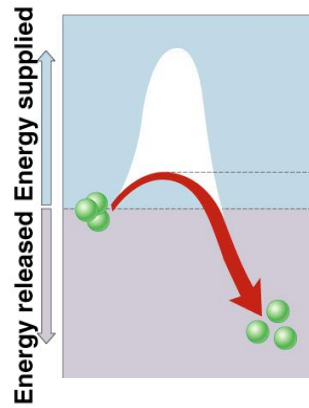
Where does energy for life come from?

Coupling =

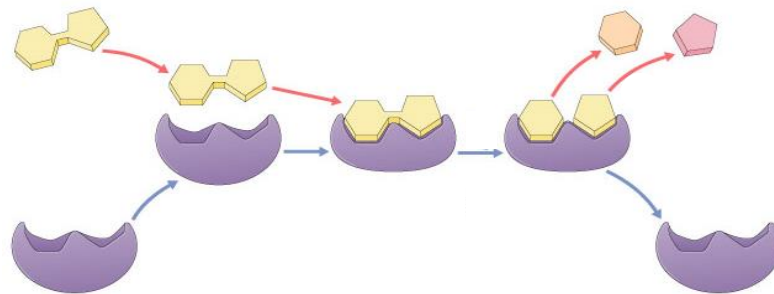
Activation energy =



Catalysts =

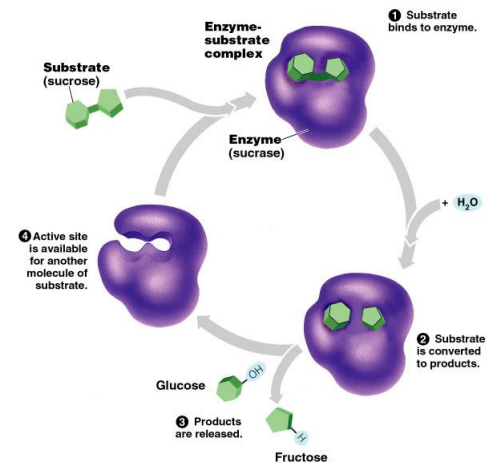


Enzymes =



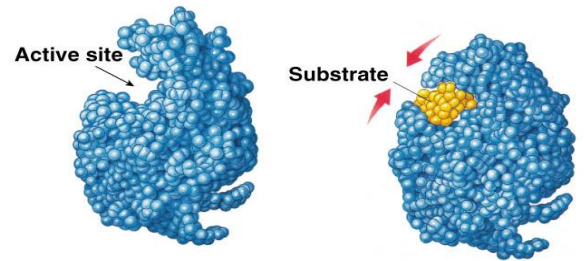
Enzyme properties =

Naming enzymes



Models:

Lock and Key



Induced Fit

Mechanisms of action:

Synthesis

Digestion

