

NAME: \_\_\_\_\_

February 4, 2013

Imagine that you've just eaten a large meal. A half hour after eating:

Within your hepatocytes:

[cAMP] is **INCREASING/DECREASING**

Flux through glycolysis is **INCREASING/DECREASING**

Phosphofruktokinase-1 is **ACTIVE/INACTIVE**

[Fructose-2,6-bisphosphatase] is **INCREASING/DECREASING**

Phosphofruktokinase-2 is **ACTIVE/INACTIVE**

Phosphofruktokinase-2 is **PHOSPHORYLATED/DEPHOSPHORYLATED**

Within your cardiac myocytes:

[cAMP] is **INCREASING/DECREASING**

Flux through glycolysis is **INCREASING/DECREASING**

Phosphofruktokinase-1 is **ACTIVE/INACTIVE**

[Fructose-2,6-bisphosphatase] is **INCREASING/DECREASING**

Phosphofruktokinase-2 is **ACTIVE/INACTIVE**

Phosphofruktokinase-2 is **PHOSPHORYLATED/DEPHOSPHORYLATED**

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