
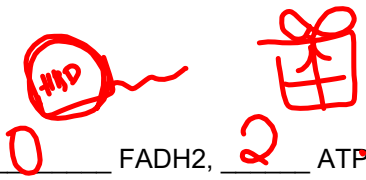
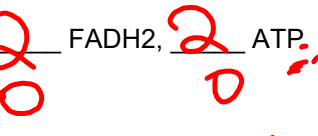


The Story So Far...

1 molecule of glucose produces 38 ATP 

Glycolysis produced: 2 NADH, 0 FADH<sub>2</sub>, 2 ATP 

Krebs Cycle produced: 6 NADH, 2 FADH<sub>2</sub>, 2 ATP 

Each NADH can produce 3 ATP  $10 \times 3 \text{ ATP} = 30 \text{ ATP}$

Each FADH<sub>2</sub> can produce 2 ATP  $2 \times 2 \text{ ATP} = 4 \text{ ATP}$

