Imagine that you run a glucose molecule labeled at position C2 with ^{13}C through glycolysis and one round of the citric acid cycle.

1. How many ATP/GTP will you net?

2. How many NADH will you net?

3. How many $FADH_2$ will you net?

4. How many CO_2 will you net?

5. Where will the ^{13}C land up (draw a chemical structure and indicate the position or positions with asterisks)?