

NAME: _____

Quiz 10

1. Draw α -D-glucose.
2. Draw lactate.
3. How many total (all together) C-C and C-H bonds are present in glucose?
4. How many total (all together) C-C and C-H bonds are present in **two** lactate molecules?
5. What is the numerical difference between your answers for #3 and #4?
6. How many redox reactions occur in the pathway of glucose becoming two 2-lactate molecules?
7. Identify the enzymes that catalyze the redox steps.