

NAME: _____

Quiz 30

1. Draw α -D-glucose.
2. How many total (all together) C-C and C-H bonds are present in **one** glucose?
3. How many redox steps occur in the complete oxidation of glucose to carbon dioxide? Identify the enzyme that catalyzes each redox step.
4. Draw the fatty acid 6:0.
5. How many total (all together) C-C and C-H bonds are present in the six carbon fatty acid?
6. How many redox steps will we find in the complete oxidation of this fatty acid to carbon dioxide? Identify the enzyme that catalyzes each redox step.