1. Draw $\alpha$-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?
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?
