

NAME: _____

Quiz 19

1. Draw α -D-glucose.
2. Draw acetyl-CoA (you can abbreviate CoA).
3. How many total (all together) C-C and C-H bonds are present in **one** glucose?
4. How many total (all together) C-C and C-H bonds are present in **two** acetyl-CoA molecules (don't worry about the CoA portion)?
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 acetyl-CoA molecules? List the steps.