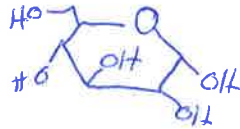Name: _Key_   Quiz 10

1. Draw α-D-glucose.

2. Draw pyruvate.

3. How many total (all together) C-C and C-H bonds are present in glucose? 12

4. How many total (all together) C-C and C-H bonds are present in **two** pyruvates? 10

5. What is the numerical difference between your answers for #3 and #4? 2

6. How many total redox reactions occur in the pathway of glucose becoming two pyruvates?

2 → glyceraldehyde -3- phosphate twice