1. Draw the six-carbon fatty acid 6:0.



- 2. How many total C-C and C-H bonds are present? 16
- 3. How many redox reaction will we find in the complete oxidation of 6:0 to 6  $CO_2$ ?
- 4. How does this compare to the complete oxidation of glucose (a six-carbon carbohydrate) to 6 CO<sub>2</sub>?

12 compared to 16 on 75%