

## Molecules

1. A carbon atom can make \_\_\_\_\_ bonds, so organic molecules containing carbon are \_\_\_\_\_.
2. List the 4 most common compounds in living things that contain carbon:
3. Draw a molecule of each of the following.
  - a) Alpha-D-Glucose
  - b) Beta-D-Glucose
  - c) D-Ribose

d) A saturated fatty acid:

e) An amino acid (general):

4. Compare anabolism and catabolism, with examples of mono and disaccharides.