



Chem 341 • Organic Chemistry I

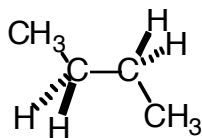
Suggested Problems • Chapter 04

Problems from your text

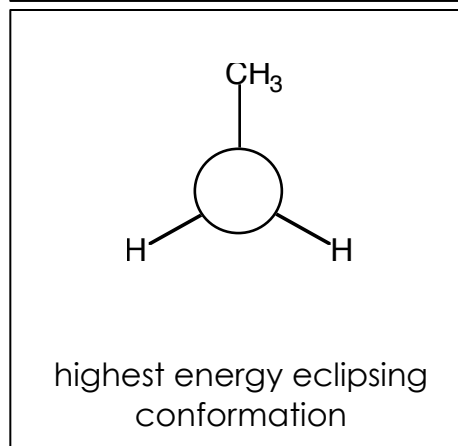
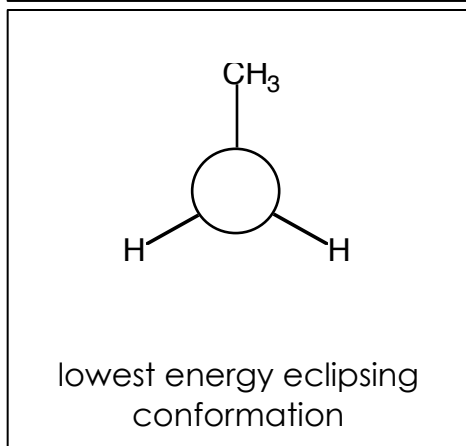
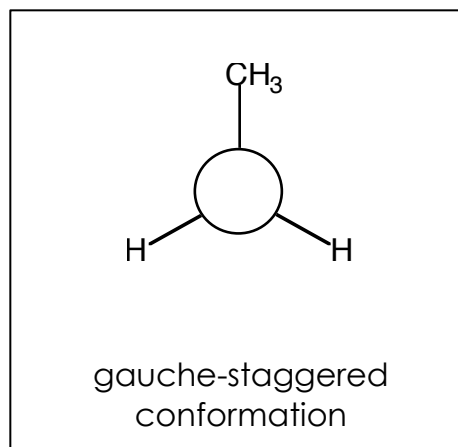
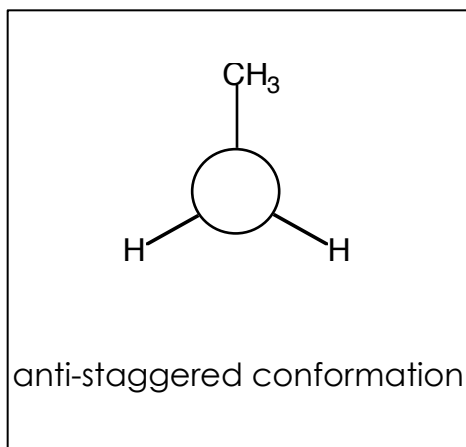
4.2, 4.3, 4.4, 4.7, 4.8, 4.9, 4.11, 4.12, 4.14, 4.15, 4.17, 4.22, 4.25, 4.26, 4.29, 4.31, 4.33, 4.36, 4.38, 4.40, 4.42, 4.46, 4.52, 4.54, 4.57

Additional Practice Problems

Looking down the C2-C3 bond of butane, one can draw Newman projections for the various rotational conformations. On the following configurations, the "back" carbon is filled in for you. Complete the "front" carbon on each structure. A sawhorse view of the most stable conformation is shown for reference.



Sawhorse view



Circle the most stable molecule in each of the following pairs.

