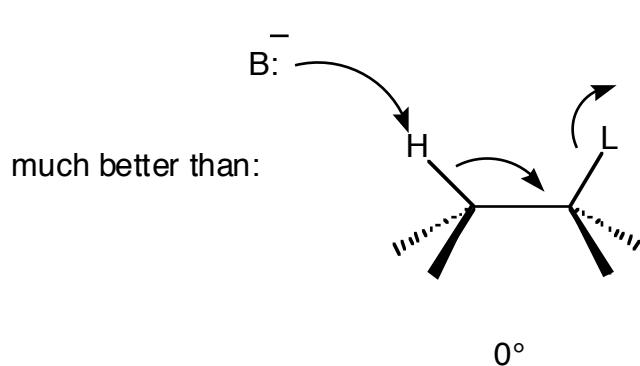
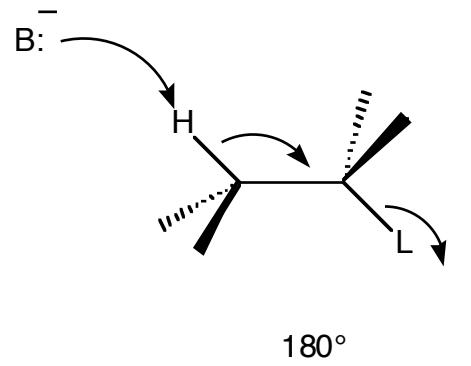


Problem 63, Chemistry 301X-2006

Develop an orbital argument for why the E2 elimination favors the 180° arrangement over the 0° arrangement.



Hint: If the C-H bond is full (it is) what orbital of C-L must it interact with?