

ROTD 3/20/06

1) Bromination and oxymercuration are very similar to addition of H-X...except that Br or Hg act as the acid (Lewis Acid).

2) Borane (BH_3) can also add across alkenes.

3) Organic molecules with boron in them can be oxidized with hydrogen peroxide.

4) All of these reactions are *stereoselective*.