**Exercise 15: Little Boxes to Alkenes (refer to Supplement 13)**

Organic Chem I Alfred State College

**1)**



**+**

**Only only product geometry**

**2)**

**Zn + 2-butene +**

**3) MAJOR**



**+ ethanol**

**Minor**

**4) H+/reflux**



**MAJOR**

**+ +**

**Minor**

**5)**

**+ E-2,2-dimethyl-3-hexene**

**only product geometry**