

ROTD 3/6/06

1) Alkene nomenclature is pretty much the same as alkanes. Number the chain so the double bond gets the lowest number, and change "an" ending to "en."

2) Cis/Trans is one way to designate the stereochemistry about the double-bond. This breaks down pretty quickly, so E/Z nomenclature was introduced. E/Z and Cis/Trans independent of each other, so don't mix them up!

3) Terpenes are a special class of compound has a carbon skeleton made entirely of 2-methylbutane "building blocks."