Drawing structures is an important part of the vernacular of organic chemistry. You must be able to draw proper structures to fully express your understanding of the subject.

STEREOCHEMICAL REPRESENTATION: Stereochemistry is an important aspect of organic chemistry and you <u>must</u> be able to draw structures that unambiguously indicate the stereochemical orientation of the various groups on a molecule. For any given compound there will be a right way and many wrong ways to indicate stereochemistry. This handout gives examples of the <u>correct</u> way to show stereochemistry for alkenes and for cyclic and acyclic alkanes. Some incorrect examples are also given to illustrate common pitfalls and what is <u>not</u> acceptable.







