

Chemistry 2500 (Fall 2017): Assignment #4 – Isomers

1. Draw all constitutional isomers of formula C_7H_{16} .
2. Draw all isomers (constitutional *and* stereoisomers) for the molecular formula C_5H_{10} . *Remember to show stereochemistry (dashes and wedges) where necessary to indicate absolute stereochemistry.* Draw all structures in line bond format. Note: There are between 10 and 20 isomers.
3. Draw all constitutional isomers of formula C_5H_8 .