



	Unrelated/Different Compounds	Identical or Conformational Isomers	Constitutional Isomers	Enantiomers	Diastereomers
M.F.	Different	Same	Same	Same	Same
Name	Different	Same	Different	Same except prefix(es)	Same except prefix(es)
Physical Properties	Different	Same	Different	Mostly the same (except 2 things)	Different (but generally similar)
				Nonsuperimposable mirror images	Stereoisomers that are not enantiomers e.g. cis/trans isomers
				Stereoisomers: Same connectivity of atoms, but a different 3D attachment	