Name/

Draw the formulae of all possible isomers of 2-methylcyclohexan-1-ol. What relationship do these isomers have to one another?

How many configurational isomers are there correlated with the constitution expressed in the following names? In those cases where two isomers exist state their relationship to each other.

a) ethanol

b) Pent-3-en-2-ol

d) 2,3-dibromobutane

Draw as Newman projections the different conformations of ethylene glycol (HO–CH_2–CH_2–OH) and label each clearly.