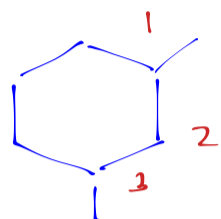


HW 9-5 2.10 2.11 2.16a

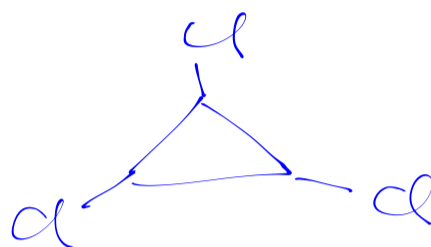
2.10  $C_n H_{2n}$  two C-H bonds are replaced with a C-C bond to complete the ring

2.11 1,3-dimethylcyclohexane

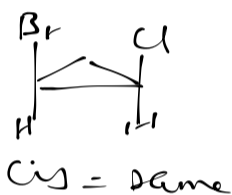


wherever you place the 1<sup>st</sup> methyl is C#1  
count in either direction

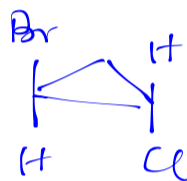
1,2,3-trichlorocyclopropane



2.16



same side of the  
plane of the  
ring



trans = across  
opposite sides of the  
plane of the ring