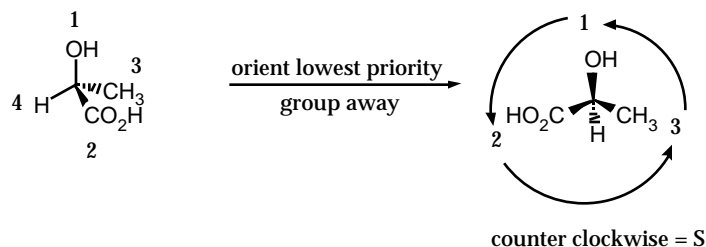
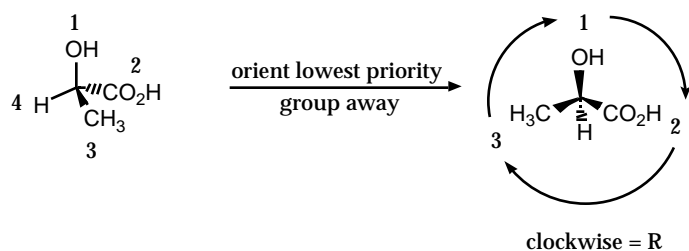


Assigning the Configuration

1. Use the Cahn-Ingold-Prelog Rules to assign priority to the four groups. Orient the molecule so that the lowest priority group is in the back (away from you).
2. Look at the remaining three groups of priority 1-2-3. If the remaining three groups are arranged so that numbering the priorities 1-2-3 are in a *clockwise* fashion, then assign the stereogenic center as **R** (“rectus” or right). If the remaining three groups are arranged 1-2-3 in a *counterclockwise* manner, then assign the stereogenic center **S** (“sinister” or left).



2. -or- use the “Hand Rule”. Orient the lowest priority group up. Point your thumb in the direction of the lowest priority group. If you need to use your *right hand* so that your fingers point in the direction of the group priorities in the order 1-2-3, then the stereogenic center is assigned **R** (“rectus” or right). If your *left hand* is required so that your fingers point in the direction of the group priorities 1-2-3, the the stereogenic center is assigned **S** (“sinister” or left).

