Broke the bond to the chiral center, racemic (50:50) mixture of R and S, optically inactive (cancel each other out)

$$\begin{array}{c|ccccc} H & CH_3 & H \\ & & & \\ & & & \\ CI & & CH & C & CH_2C \\ & & & \\ & & & H & & H \end{array}$$

Did not break any bonds to the chiral center, configuration retained, optically active