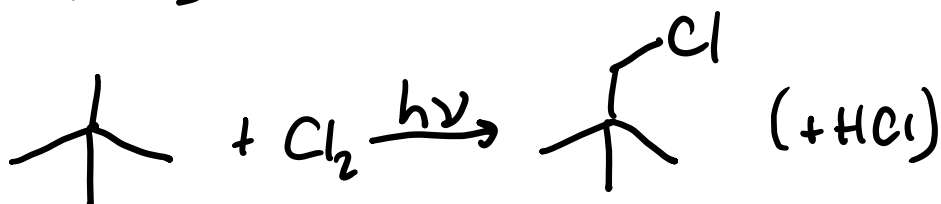


f) $12 \cdot n + 1 \cdot (2n + 2) = 72$ (n carbons, 2n+2 hydrogens)

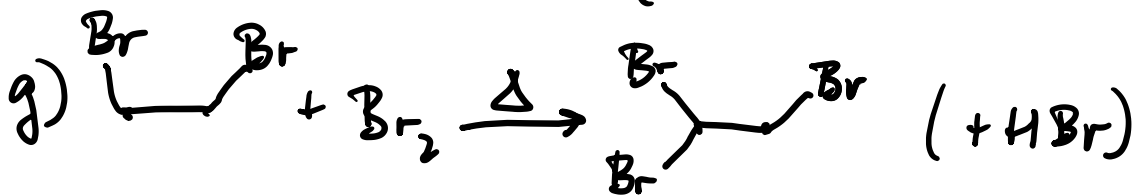
$$12n + 2n + 2 = 72$$

$$14n = 70$$

$$n = 5$$



(1-chloro-2,2-dimethylpropane)



1,1,2-tribromoethane

