

Capitolo Due

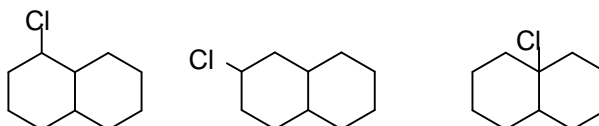
Soluzioni dei problemi del testo H. Hart, L. Craine, D. Hart

CHIMICA ORGANICA 5^a edizione

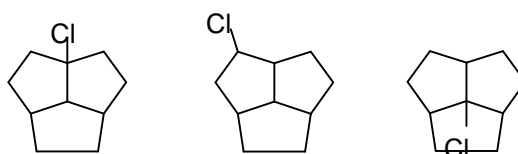
a cura di Antonio Coviello

Problema 2.43

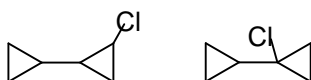
a. 3



b. 3



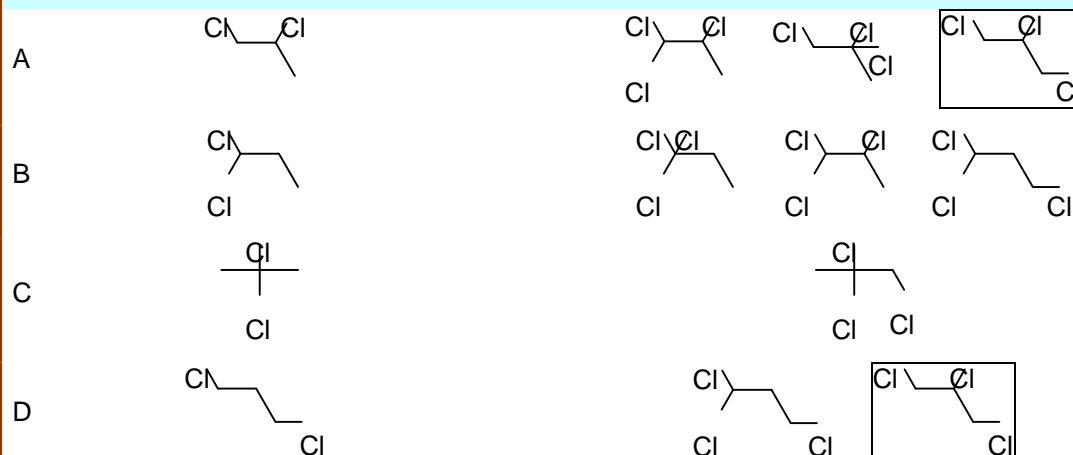
c. 2



Problema 2.44

- a. $C_6H_{14} + 9.5 O_2 \rightarrow 6 CO_2 + 7 H_2O$ Anidride Carbonica e Acqua
- b. $C_6H_{12} + 9 O_2 \rightarrow 6 CO_2 + 6 H_2O$ Anidride Carbonica e Acqua
- c. 1-bromobutano e 2-bromobutano
- d. clorociclopentano
- e. Ottacloropropano o percloropropano

Problema 2.45



Problema 2.46

- a.
- $$Cl_2 \text{ ® } 2 Cl\cdot$$
- $$CH_3CH_3 + Cl\cdot \text{ ® } CH_3CH_2\cdot + HCl$$
- $$CH_3CH_2\cdot + Cl_2 \text{ ® } CH_3CH_2Cl + Cl\cdot$$
- b. $CH_3CH_2CH_2CH_3$