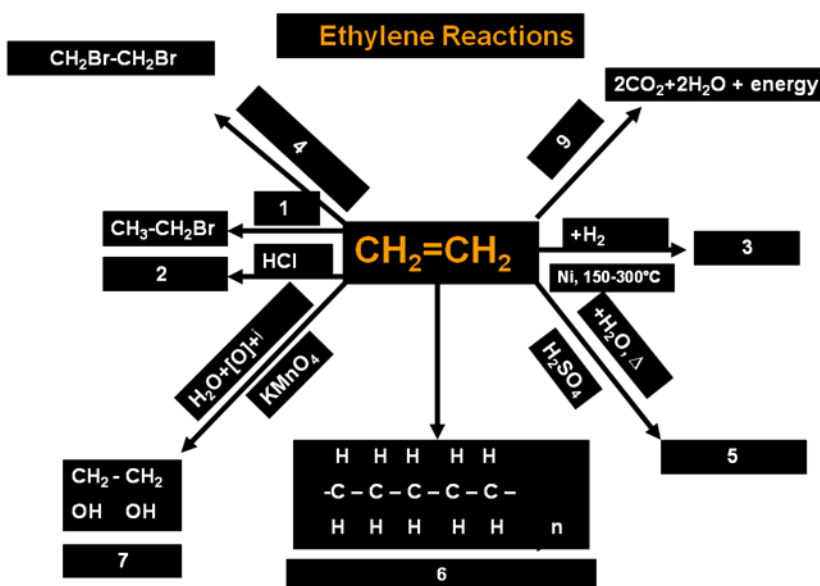




1- Write the scientific name according to the IUPAC System for the following compounds:

- a) $\text{CH}_3\text{-CH-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_3$
 b) $\text{CH}_3\text{-CHBr-CH}_2\text{-CH}_3$
 c) $\text{CH}_3\text{-C}\equiv\text{C-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_3$
 f) $\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-CHO}$
 j) $\text{CH}_3\text{-CH=CH-CH}_2\text{-CH}_2\text{-CH}_2\text{OH}$



Fill in the missing numbers in the following Ethylene Reaction diagram :

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-

Best wishes

Prof. Dr. Frahat Foda Ali