

Worksheet: Haloalkanes and Haloarenes

Bihar State Board · Class 12 · Chemistry · 5 questions · 10 marks

Name: _____

Date: _____

Score: _____ / 10

Q1. Identify the product of $\text{CH}_3\text{CH}=\text{CH}_2 + \text{HBr}$ in the presence of peroxide. [2 marks]

Q2. Give the IUPAC name of $\text{CH}_3\text{CH}_2\text{CHBrCH}_3$. [1 mark]

Q3. Which reacts faster with NaOH, $\text{CH}_3\text{CH}_2\text{Br}$ or $(\text{CH}_3)_3\text{CBr}$, and why? [3 marks]

Q4. Write the product when chloroform is exposed to light and air. [2 marks]

Q5. What is the major product of dehydrohalogenation of 2-bromobutane with alcoholic KOH? [2 marks]
