

Worksheet: Amines

IB · Class 12 · Chemistry · 5 questions · 11 marks

Name: _____

Date: _____

Score: _____ / 11

Q1. Write the product: $C_6H_5N_2^+Cl^-$ + warm H_2O . [2 marks]

Q2. Complete: $C_6H_5NH_2 + CHCl_3 +$ alcoholic KOH . [2 marks]

Q3. Arrange in increasing order of basicity: aniline, NH_3 , methylamine, dimethylamine. [2 marks]

Q4. How will you convert benzene to aniline? [2 marks]

Q5. Distinguish between aniline and N-methylaniline using chemical tests. [3 marks]
