

332 Postlab Questions - Identification of Halides

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Note: Answer these questions on the back of this sheet.

1. Explain why benzyl bromide (or chloride) reacted as it did; illustrate your explanation.
2. The sodium iodide test can not be used to test for the presence of alkyl iodides. Why?
3. (R)-2-bromobutane can undergo both S_N2 and S_N1 reactions, but whereas the first will give one product, the second will give two products. Show both reactions with correct stereochemistry.