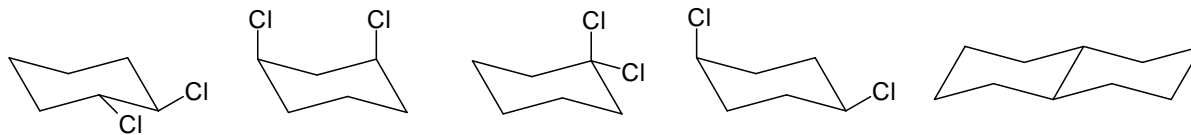


A

Student ID \_\_\_\_\_

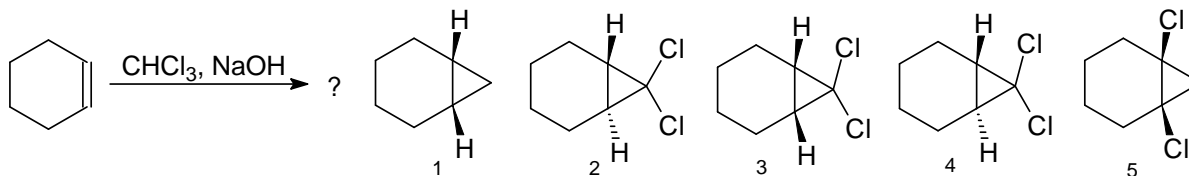
MARK ONE ANSWER FOR EACH QUESTION ON BOTH THE EXAM AND YOUR SCANTRON!

1. How many of these are trans isomers?



- A. one    B. two    C. three    D. four    E. all

2. What is the most likely outcome of the reaction below?



- A. Compound 1    B. Compound 2    C. Compound 3    D. Compound 4  
E. Compound 5

3. What is the correct formula for NBS (N-bromosuccinimide)?

- A.  $C_4H_2BrNO_2$     B.  $C_4H_4BrNO_2$     C.  $C_4H_4Br_2NO_2$     D.  $C_6H_4BrNO_2$   
E. none of the previous

**4. This is version A. Please mark A on your scantron!**

Key qu230-01\_2\_101a:

1. B
2. C
3. B