

Reaction Coordinate Diagrams, Arrow Pushing, Alkenes and Electrophilic Addition

Fall 2024 Test 3 questions 7 through 11

Fall 2022 Test 3

Fall 2021 Test 3

Fall 2018 Test 3

Fall 2015 Test 3 questions 1 through 5; Test 2 questions 1c. and d., 5, 7, and 8

Fall 2014 Test 3 questions 1, 5, 6, 7; Test 2 questions 7, 8, 9

Fall 2012 Test 3 questions 4 through 9

Nucleophilic Substitution

Spring 2025 Test 1 questions 1 through 8, and 12

Spring 2016 Test 1 questions 1 through 3, and 5

Spring 2015 Test 1 questions 6 through 9; Test 2 questions 2 through 4

Spring 2014 Test 2 questions 6, 7, 8; Test 3 questions 1, 3, 5

Spring 2013 Quiz 1; Test 1 questions 1 through 7

Spring 2012 Test 2 questions 1, 4, and 8

Spring 2011 Quiz 1; Test 1 questions 1 and 3 through 9