

Test 3-1 Breakdown (100 points)

4.5: Simplifying and Operating Radicals

Simplifying the Radical	1 question	5 points
Operating Radicals	4 questions	20 points
Rationalizing Radicals	2 questions	7 points

4.6: Imaginary and Complex Numbers

Simplifying Imaginary Numbers	2 questions	8 points
Solving for Real and Imaginary Parts of an Equation	1 question	4 points
Operating Complex Numbers	4 questions	15 points
Defining and Applying Complex Numbers	3 questions	7 points
Applying the Complex Conjugate	1 question	3 points

4.2/4.7: Completing the Square

Converting a polynomial to Vertex Form	2 questions	10 points
Solving using Complete the Square	2 questions	10 points
Process of Completing the Square	4 questions	9 points

Spiral Review Question from Test 2-2 (Factoring) 1 question 2 points

Review: Pg 320: 25-44 all, and old worksheets