Name:

Quiz 16, Attempt 1

Five students take an IQ test. Three subjects were on placebo and two were on NZT when taking the test. Their scores are reported below. Use a non-parametric analog of the two-sample t-test in order to determine if NZT improves IQ. Specifically, test the null hypothesis that the distributions are identical against a two-sided alternative.

NZT Placebo	118 (5)	107 (3)	
	108 (4)	105 (2)	89 ()

Wx = 8

1	2	3	4	5	1
X			'		V O _X
	×				3
X		×			4
×			×		5
X				×	6
	×	×			5
	X		×		6
	×			×	7
		×	×		7
		×		×	8
			×	×	9
					1