

# NC State High School Mathematics Contest Test Statistics

## Multiple Choice Questions and Percent Correct

M-1	99	M-2	57	M-3	88	M-4	66
M-5	58	M-6	70	M-7	42	M-8	87
M-9	74	M-10	94	M-11	65	M-12	96
M-13	70	M-14	50	M-15	78	M-16	51
M-17	54	M-18	89	M-19	28	M-20	39

## Integer Answer Questions and Percent Correct

I-1	75	I-2	17	I-3	93	I-4	12
I-5	75	I-6	1	I-7	18	I-8	29
I-9	37	I-10	12	I-11	31	I-12	30
I-13	5	I-14	31	I-15	16	I-16	

<b>No. of Contestants:</b>	<b>112</b>
<b>Minimum Score:</b>	<b>39</b>
<b>Maximum Score:</b>	<b>145</b>
<b>Mean Score:</b>	<b>82.67</b>

## Frequency Distribution

Range	No. of Papers
40 - 49	2 **
50 - 59	12 *****
60 - 69	21 *****
70 - 79	19 *****
80 - 89	26 *****
90 - 99	9 *****
100 - 109	6 *****
110 - 119	5 *****
120 - 129	4 *****
130 - 139	5 *****
140 - 149	2 **