

Percentiles for the Forty-Seventh
Michigan Mathematics Prize Competition
 Part I, October 8, 2003

SCORE >=	GRADE 6		GRADE 7		GRADE 8		GRADE 9		GRADE 10		GRADE 11		GRADE 12		unreported		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
40	0	100.00	0	100.00	0	100.00	0	100.00	0	100.00	0	100.00	0	100.00	0	100.00	0	100.00
39	0	100.00	0	100.00	0	100.00	0	100.00	0	100.00	0	100.00	0	100.00	0	100.00	0	100.00
38	0	100.00	0	100.00	0	100.00	1	100.00	0	100.00	0	100.00	5	100.00	0	100.00	6	100.00
37	0	100.00	0	100.00	0	100.00	1	99.91	1	100.00	2	100.00	7	99.87	0	100.00	11	99.95
36	0	100.00	0	100.00	0	100.00	1	99.91	4	99.95	4	99.94	11	99.81	0	100.00	20	99.90
35	0	100.00	0	100.00	0	100.00	1	99.91	5	99.81	4	99.89	16	99.71	0	100.00	26	99.83
34	0	100.00	0	100.00	0	100.00	1	99.91	9	99.76	7	99.89	21	99.57	0	100.00	38	99.77
33	0	100.00	0	100.00	0	100.00	1	99.91	11	99.56	11	99.80	27	99.44	3	100.00	53	99.67
32	0	100.00	0	100.00	1	100.00	1	99.91	12	99.46	19	99.69	35	99.28	3	99.67	71	99.54
31	0	100.00	0	100.00	1	99.04	2	99.91	16	99.42	26	99.46	53	99.07	3	99.67	101	99.38
30	0	100.00	1	100.00	2	99.04	2	99.82	17	99.22	33	99.27	77	98.59	5	99.67	137	99.12
29	0	100.00	1	95.24	3	98.08	5	99.82	23	99.17	49	99.07	119	97.95	9	99.45	209	98.81
28	0	100.00	2	95.24	4	97.12	7	99.54	29	98.88	65	98.62	152	96.83	11	99.00	270	98.18
27	0	100.00	2	90.48	5	96.15	12	99.36	37	98.59	92	98.17	192	95.96	16	98.78	356	97.65
26	0	100.00	2	90.48	7	95.19	18	98.90	47	98.20	124	97.41	252	94.89	25	98.23	475	96.90
25	0	100.00	2	90.48	9	93.27	31	98.34	63	97.71	161	96.51	316	93.30	35	97.23	617	95.87
24	0	100.00	2	90.48	13	91.35	36	97.15	79	96.94	210	95.46	408	91.59	47	96.12	795	94.63
23	2	100.00	2	90.48	18	87.50	45	96.69	100	96.16	302	94.08	528	89.15	62	94.80	1059	93.08
22	4	84.62	2	90.48	23	82.69	59	95.86	131	95.14	387	91.49	677	85.95	81	93.13	1364	90.78
21	4	69.23	4	90.48	25	77.88	81	94.57	173	93.63	509	89.10	841	81.99	106	91.03	1743	88.13
20	4	69.23	5	80.95	29	75.96	109	92.54	223	91.59	646	85.66	1016	77.63	134	88.26	2166	84.83
19	5	69.23	8	76.19	33	72.12	128	89.96	291	89.15	799	81.80	1230	72.97	165	85.16	2659	81.15
18	5	61.54	9	61.90	39	68.27	162	88.21	370	85.85	1010	77.49	1500	67.28	215	81.73	3310	76.86
17	7	61.54	10	57.14	45	62.50	213	85.08	481	82.00	1260	71.54	1744	60.10	271	76.19	4031	71.19
16	7	46.15	11	52.38	50	56.73	278	80.39	624	76.61	1509	64.50	2017	53.60	323	69.99	4819	64.92
15	11	46.15	14	47.62	57	51.92	348	74.40	789	69.65	1814	57.48	2307	46.34	388	64.23	5728	58.06
14	11	15.38	15	33.33	65	45.19	439	67.96	969	61.62	2098	48.89	2596	38.63	457	57.03	6650	50.15
13	12	15.38	16	28.57	74	37.50	540	59.58	1186	52.87	2406	40.88	2862	30.94	549	49.39	7645	42.13
12	12	7.69	19	23.81	80	28.85	657	50.28	1415	42.32	2702	32.21	3106	23.86	631	39.20	8622	33.47
11	13	7.69	20	9.52	87	23.08	770	39.50	1586	31.18	2941	23.87	3335	17.37	712	30.12	9464	24.97
10	13	0.00	20	4.76	94	16.35	871	29.10	1741	22.86	3150	17.13	3495	11.28	783	21.15	10167	17.64
9	13	0.00	20	4.76	98	9.62	943	19.80	1871	15.32	3305	11.24	3605	7.02	827	13.29	10682	11.52
8	13	0.00	21	4.76	102	5.77	1008	13.17	1955	9.00	3408	6.88	3681	4.10	860	8.42	11048	7.04
7	13	0.00	21	0.00	102	1.92	1038	7.18	2004	4.91	3487	3.97	3723	2.08	877	4.76	11265	3.86
6	13	0.00	21	0.00	102	1.92	1063	4.42	2035	2.53	3519	1.75	3744	0.96	892	2.88	11389	1.97
5	13	0.00	21	0.00	103	1.92	1073	2.12	2047	1.02	3537	0.85	3751	0.40	900	1.22	11445	0.89
4	13	0.00	21	0.00	104	0.96	1081	1.20	2054	0.44	3544	0.34	3753	0.21	902	0.33	11472	0.40
3	13	0.00	21	0.00	104	0.00	1084	0.46	2056	0.10	3548	0.14	3756	0.16	903	0.11	11485	0.17
2	13	0.00	21	0.00	104	0.00	1085	0.18	2056	0.00	3548	0.03	3756	0.08	903	0.00	11486	0.05
1	13	0.00	21	0.00	104	0.00	1085	0.09	2056	0.00	3548	0.03	3756	0.08	903	0.00	11486	0.04
0	13	0.00	21	0.00	104	0.00	1086	0.09	2056	0.00	3549	0.03	3759	0.08	903	0.00	11491	0.04

Example: An eleventh grade student scoring 15 points on Part I performed as well as or better than 57.48% of the eleventh grade participants and as well as or better than 58.06% of all participants.