



Michigan Mathematics Prize Competition



Percentiles for the Forty-Fourth Michigan Mathematics Prize Competition Part I, October 11, 2000

score	grades 6, 7	grade 8	grade 9	grade 10	grade 11	grade 12	all	cumul
40	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0
39	100.00	100.00	100.00	100.00	100.00	100.00	100.00	2
38	100.00	100.00	100.00	100.00	99.96	100.00	99.99	5
37	100.00	100.00	100.00	100.00	99.94	99.96	99.96	10
36	100.00	100.00	100.00	99.93	99.90	99.94	99.93	13
35	100.00	100.00	100.00	99.93	99.90	99.88	99.91	18
34	100.00	100.00	100.00	99.93	99.82	99.86	99.87	23
33	100.00	100.00	100.00	99.93	99.78	99.80	99.84	36
32	100.00	100.00	99.91	99.89	99.74	99.63	99.75	53
31	100.00	100.00	99.91	99.89	99.61	99.43	99.63	76
30	100.00	100.00	99.91	99.78	99.41	99.24	99.46	105
29	100.00	100.00	99.91	99.57	99.27	98.92	99.26	133
28	100.00	100.00	99.91	99.35	99.17	98.59	99.06	193
27	100.00	100.00	99.82	99.13	98.78	97.94	98.64	246
26	100.00	100.00	99.46	98.88	98.48	97.42	98.26	335
25	100.00	100.00	99.28	98.34	98.03	96.46	97.64	448
24	100.00	98.99	98.92	97.98	97.14	95.42	96.84	600
23	100.00	98.99	98.47	97.25	96.15	93.91	95.77	806
22	92.86	97.98	97.94	96.60	94.83	91.70	94.31	1030
21	92.86	97.98	97.22	95.59	93.57	89.27	92.73	1330
20	78.57	96.97	96.50	94.65	91.50	86.18	90.62	1658
19	78.57	92.93	95.24	93.35	89.50	82.79	88.30	2064
18	78.57	89.90	94.70	91.58	86.74	78.72	85.44	2549
17	64.29	86.87	92.46	89.60	83.57	74.04	82.01	3098
16	64.29	81.82	89.68	86.60	80.25	68.91	78.14	3757
15	64.29	79.80	86.27	82.98	75.66	63.31	73.49	4527
14	64.29	74.75	81.96	78.18	70.01	57.48	68.06	5475
13	35.71	68.69	76.66	72.04	63.41	50.16	61.37	6418
12	21.43	63.64	71.63	66.15	56.56	42.91	54.71	7576
11	7.14	53.54	62.66	57.41	48.23	35.43	46.54	8781
10	7.14	49.49	51.80	48.23	39.61	27.82	38.04	10010
9	7.14	33.33	41.56	37.72	31.03	20.52	29.37	11160
8	7.14	20.20	30.34	27.06	22.88	14.57	21.25	12186
7	0.00	14.14	18.94	18.35	15.31	9.34	14.01	13024
6	0.00	5.05	10.95	10.73	8.98	5.27	8.10	13574
5	0.00	4.04	6.01	5.20	4.93	2.60	4.22	13901

4	0.00	3.03	2.96	2.10	2.31	1.17	1.91	14061
3	0.00	0.00	0.99	0.79	1.05	0.49	0.78	14131
2	0.00	0.00	0.36	0.25	0.43	0.16	0.29	14158
1	0.00	0.00	0.00	0.04	0.18	0.08	0.10	14167
0	0.00	0.00	0.00	0.00	0.06	0.04	0.04	14172
number	14	99	1114	2768	5069	5108	14172	

Example: An eleventh grade student scoring 15 points on Part 1 performed as well as or better than 75.66% of the eleventh grade participants and as well as or better than 73.49% of all participants.

Link to the [Michigan Mathematics Prize Competition](#).

Link to the [Michigan Section MAA](#).

Link to [Albion College](#).

Link to the Albion College [Department of Mathematics](#).

Modified January 10, 2002, by [Robert Messer](#)