

Standard Item Analysis Report (Math Sample)

Q4 MS Math 05-06 Standard Item Analysis Report On QTR4 Version A

Course #: MERGE_MATH6

Instructor: MERGE

Course Title: MATH 6

Description: MIDDLE SCHOOL

Day/Time: M6

Term/Year: 05-06

Total Possible Points:	60.00	Median Score:	24.94	Highest Score:	60.00
Standard Deviation:	10.17	Mean Score:	26.76	Lowest Score:	1.00
Student in this group:	3335	Reliability Coefficient (KR20):	0.91		
Student Records Based On: All Students					

No.	Correct Group Responses			Point Biserial	Correct Answer	Response Frequencies - * indicates correct answer										Non Distractor	
	Total	Upper 27%	Lower 27%			A	B	C	D	E							
1	93.43%	99.44%	82.56%	0.26	C	59	117	*3116	41	0							E
2	22.70%	42.89%	13.00%	0.30	B	843	*757	823	901	1							
3	61.47%	89.78%	36.11%	0.43	C	525	339	*2050	417	0							E
4	50.64%	89.11%	18.11%	0.56	A	*1690	725	508	401	0							E
5	70.91%	93.89%	37.67%	0.48	B	340	*2365	315	312	0							E
6	64.11%	93.67%	31.33%	0.50	B	421	*2139	524	239	1							
7	51.36%	82.44%	28.44%	0.43	B	661	*1713	576	364	2							
8	44.29%	70.56%	21.78%	0.40	D	1079	418	354	*1477	1							
9	60.69%	82.67%	36.56%	0.38	A	*2024	443	312	543	2							
10	38.88%	67.78%	22.67%	0.38	B	877	*1292	865	455	1							
11	58.41%	88.44%	29.22%	0.48	B	424	*1948	522	428	1							
12	40.93%	60.67%	25.56%	0.30	C	248	1398	*1366	316	2							
13	53.04%	88.89%	20.00%	0.53	A	*1770	417	805	516	2							
14	51.09%	72.89%	32.11%	0.34	C	627	511	*1705	465	0							E
15	80.06%	94.11%	52.33%	0.40	B	172	*2670	306	175	0							E
16	59.73%	88.56%	32.00%	0.44	D	444	549	336	*1996	3							
17	80.33%	98.56%	48.67%	0.47	B	243	*2679	268	143	0							E
18	45.79%	75.44%	24.56%	0.41	C	338	1204	*1527	253	2							
19	51.48%	85.33%	23.78%	0.49	C	905	525	*1718	176	3							
20	56.01%	85.89%	26.00%	0.48	B	865	*1869	311	278	1							
21	29.63%	54.33%	16.11%	0.36	A	*989	925	843	759	0							E
22	23.54%	46.33%	13.44%	0.34	D	644	1264	822	*786	0							E
23	57.00%	86.78%	29.44%	0.45	A	*1902	362	432	613	1							
24	54.03%	72.44%	35.89%	0.29	C	482	488	*1803	541	1							
25	36.19%	60.22%	20.78%	0.35	A	*1207	714	885	509	0							E
26	39.16%	64.44%	19.89%	0.38	A	*1308	947	895	154	1							
27	48.28%	75.67%	23.89%	0.42	A	*1613	283	1300	109	1							
28	57.69%	90.00%	20.44%	0.55	D	445	380	548	*1924	0							E
29	57.69%	90.33%	22.56%	0.53	D	445	419	505	*1924	0							E
30	72.83%	97.78%	33.67%	0.55	C	223	282	*2429	364	0							E
31	73.82%	97.33%	34.33%	0.54	D	184	428	224	*2463	1							
32	49.30%	69.56%	30.11%	0.33	B	787	*1645	478	378	1							
33	46.33%	80.78%	20.11%	0.49	D	300	532	913	*1548	1							
34	45.73%	76.89%	23.00%	0.45	B	451	*1525	1077	235	2							
35	46.21%	73.11%	22.78%	0.40	C	466	488	*1544	781	5							
36	50.04%	84.00%	24.78%	0.47	C	543	832	*1670	233	4							
37	23.87%	45.44%	13.78%	0.32	D	757	1249	484	*796	0							E
38	49.78%	75.44%	30.33%	0.37	B	612	*1661	453	553	0							E
39	54.15%	79.22%	33.78%	0.37	B	587	*1807	566	309	0							E
40	61.98%	92.89%	24.22%	0.56	D	244	552	413	*2069	0							E
41	71.66%	94.11%	39.78%	0.47	A	*2393	363	326	195	1							
42	48.81%	78.00%	21.44%	0.46	D	727	543	382	*1624	1							
43	44.80%	78.89%	19.78%	0.48	B	425	*1495	815	531	1							
44	56.31%	88.89%	22.00%	0.54	C	574	522	*1878	296	0							E
45	36.43%	64.00%	19.44%	0.39	B	647	*1217	991	407	1							
46	38.08%	59.56%	23.56%	0.31	C	561	725	*1271	706	0							E
47	25.07%	39.89%	18.11%	0.23	D	640	855	920	*842	1							
48	47.80%	78.22%	21.78%	0.46	D	678	278	711	*1598	2							
49	40.96%	73.44%	15.67%	0.47	D	476	818	596	*1369	4							
50	54.09%	86.89%	25.56%	0.48	B	483	*1804	468	511	0							E