

# Franklin Math Bowl 2009

## Item Analysis of Written Test Questions

	6th			7th			8th			Algebra		
	68 took the test			73 took the test			28 took the test			19 took the test		
Item #	Missed	% Wrong	%Right	Missed	% Wrong	%Right	Missed	% Wrong	%Right	Missed	% Wrong	%Right
1	2	2.94%	97.06%	17	23.29%	76.71%	20	71.43%	28.57%	8	42.11%	57.89%
2	14	20.59%	79.41%	4	5.48%	94.52%	8	28.57%	71.43%	4	21.05%	78.95%
3	24	35.29%	64.71%	7	9.59%	90.41%	22	78.57%	21.43%	2	10.53%	89.47%
4	49	72.06%	27.94%	25	34.25%	65.75%	20	71.43%	28.57%	10	52.63%	47.37%
5	49	72.06%	27.94%	27	36.99%	63.01%	10	35.71%	64.29%	10	52.63%	47.37%
6	31	45.59%	54.41%	40	54.79%	45.21%	16	57.14%	42.86%	4	21.05%	78.95%
7	4	5.88%	94.12%	28	38.36%	61.64%	14	50.00%	50.00%	5	26.32%	73.68%
8	6	8.82%	91.18%	8	10.96%	89.04%	16	57.14%	42.86%	14	73.68%	26.32%
9	32	47.06%	52.94%	54	73.97%	26.03%	27	96.43%	3.57%	4	21.05%	78.95%
10	6	8.82%	91.18%	49	67.12%	32.88%	23	82.14%	17.86%	6	31.58%	68.42%
11	19	27.94%	72.06%	49	67.12%	32.88%	27	96.43%	3.57%	1	5.26%	94.74%
12	6	8.82%	91.18%	15	20.55%	79.45%	11	39.29%	60.71%	4	21.05%	78.95%
13	18	26.47%	73.53%	48	65.75%	34.25%	25	89.29%	10.71%	3	15.79%	84.21%
14	34	50.00%	50.00%	25	34.25%	65.75%	26	92.86%	7.14%	4	21.05%	78.95%
15	33	48.53%	51.47%	33	45.21%	54.79%	12	42.86%	57.14%	13	68.42%	31.58%
16	22	32.35%	67.65%	57	78.08%	21.92%	23	82.14%	17.86%	2	10.53%	89.47%
17	23	33.82%	66.18%	59	80.82%	19.18%	10	35.71%	64.29%	2	10.53%	89.47%
18	18	26.47%	73.53%	12	16.44%	83.56%	10	35.71%	64.29%	16	84.21%	15.79%
19	48	70.59%	29.41%	10	13.70%	86.30%	8	28.57%	71.43%	2	10.53%	89.47%
20	27	39.71%	60.29%	29	39.73%	60.27%	9	32.14%	67.86%	5	26.32%	73.68%
21	12	17.65%	82.35%	14	19.18%	80.82%	18	64.29%	35.71%	14	73.68%	26.32%
22	41	60.29%	39.71%	51	69.86%	30.14%	10	35.71%	64.29%	4	21.05%	78.95%
23	54	79.41%	20.59%	60	82.19%	17.81%	25	89.29%	10.71%	4	21.05%	78.95%
24	56	82.35%	17.65%	26	35.62%	64.38%	22	78.57%	21.43%	12	63.16%	36.84%
25	61	89.71%	10.29%	46	63.01%	36.99%	21	75.00%	25.00%	11	57.89%	42.11%
<b>Avg Wrong/ Item</b>	27.56			31.72			17.32			6.56		
<b>Avg % Right</b>			59.47%			56.55%			38.14%			65.47%
<b>Avg # Right</b>			14.8			14			9.5			16.3