

Franklin Math Bowl 2007 Item Analysis of Written Test Questions

Total <i>n</i> Tests ▶ Item #	6th			7th			8th			Algebra		
	59			62			20			24		
	# Wrong	% Wrong	%Right	# Wrong	% Wrong	%Right	# Wrong	% Wrong	%Right	# Wrong	% Wrong	%Right
1	27	45.8%	54.2%	1	1.6%	98.4%	0	0.0%	100.0%	1	4.2%	95.8%
2	17	28.8%	71.2%	39	62.9%	37.1%	3	15.0%	85.0%	16	66.7%	33.3%
3	14	23.7%	76.3%	0	0.0%	100.0%	6	30.0%	70.0%	8	33.3%	66.7%
4	26	44.1%	55.9%	18	29.0%	71.0%	0	0.0%	100.0%	10	41.7%	58.3%
5	24	40.7%	59.3%	17	27.4%	72.6%	0	0.0%	100.0%	6	25.0%	75.0%
6	20	33.9%	66.1%	44	71.0%	29.0%	12	60.0%	40.0%	18	75.0%	25.0%
7	17	28.8%	71.2%	28	45.2%	54.8%	2	10.0%	90.0%	5	20.8%	79.2%
8	8	13.6%	86.4%	30	48.4%	51.6%	1	5.0%	95.0%	17	70.8%	29.2%
9	43	72.9%	27.1%	3	4.8%	95.2%	16	80.0%	20.0%	5	20.8%	79.2%
10	6	10.2%	89.8%	9	14.5%	85.5%	11	55.0%	45.0%	9	37.5%	62.5%
11	17	28.8%	71.2%	23	37.1%	62.9%	10	50.0%	50.0%	15	62.5%	37.5%
12	0	0.0%	100.0%	40	64.5%	35.5%	5	25.0%	75.0%	3	12.5%	87.5%
13	21	35.6%	64.4%	17	27.4%	72.6%	2	10.0%	90.0%	6	25.0%	75.0%
14	19	32.2%	67.8%	35	56.5%	43.5%	6	30.0%	70.0%	3	12.5%	87.5%
15	30	50.8%	49.2%	32	51.6%	48.4%	11	55.0%	45.0%	0	0.0%	100.0%
16	9	15.3%	84.7%	12	19.4%	80.6%	2	10.0%	90.0%	1	4.2%	95.8%
17	20	33.9%	66.1%	46	74.2%	25.8%	1	5.0%	95.0%	13	54.2%	45.8%
18	29	49.2%	50.8%	35	56.5%	43.5%	15	75.0%	25.0%	8	33.3%	66.7%
19	8	13.6%	86.4%	48	77.4%	22.6%	2	10.0%	90.0%	0	0.0%	100.0%
20	2	3.4%	96.6%	16	25.8%	74.2%	5	25.0%	75.0%	3	12.5%	87.5%
21	36	61.0%	39.0%	41	66.1%	33.9%	13	65.0%	35.0%	10	41.7%	58.3%
22	20	33.9%	66.1%	40	64.5%	35.5%	17	85.0%	15.0%	0	0.0%	100.0%
23	19	32.2%	67.8%	11	17.7%	82.3%	11	55.0%	45.0%	12	50.0%	50.0%
24	22	37.3%	62.7%	32	51.6%	48.4%	14	70.0%	30.0%	21	87.5%	12.5%
25	15	25.4%	74.6%	18	29.0%	71.0%	12	60.0%	40.0%	7	29.2%	70.8%
Avg Wrong/Item	18.76			25.4			7.08			7.88		
Avg % Right			68.20%			59.03%			64.60%			67.17%