



Knights of Pi Math Tournament – Dec. 14th, 2013

Speed Math 7th/8th

Name _____

Grade _____

School _____

Team Number _____

#	Answer	0/1	0/1
1	-10		
2	1950		
3	1/5		
4	9 [monsters]		
5	36 [oranges]		
6	1		
7	720 [degrees]		
8	2		
9	$2\sqrt{3}$		
10	864		
11	6 [seconds]		
12	2		
13	16112		
14	29.7		
15	256		
16	265617		
17	33		
18	5/4		
19	11		
20	5		
Subtotal 1			

#	Answer	0/1	0/1
21	2		
22	151200		
23	33		
24	11/2		
25	11		
26	30 OR 31 OR 32		
27	8		
28	8		
29	$3\sqrt{29}$ [miles]		
30	$170 - 2x$		
31	5 [problems]		
32	10		
33	10[th]		
34	(6, -3)		
35	2		
36	999		
37	5		
38	400		
39	40		
40	$10\sqrt{2}$		
Subtotal 2			

#	Answer	0/1	0/1
41	6		
42	4		
43	6		
44	15		
45	216/29		
46	7		
47	$25x^2 + 36x + 36$		
48	$2\sqrt{5b}$		
49	$81/(8x^4y^6)$		
50	69/28		
51	66		
52	4096		
53	1		
54	19		
55	26		
56	79800		
57	5		
58	2		
59	1/19		
60	4		
Subtotal 3			

First Score	Final Score
/60	/60