



Knights of Pi Math Tournament – Dec. 4, 2010

# Speed Math 5th/6th

Name Key

Grade \_\_\_\_\_

School \_\_\_\_\_

Team Number \_\_\_\_\_

#	Answer	0/1	0/1
1	3 [ <i>sides</i> ]		
2	90 [°]		
3	43		
4	7		
5	24		
6	21		
7	32		
8	12		
9	3.99		
10	48 [ <i>units</i> ]		
11	13/20		
12	4		
13	20 [ <i>units</i> <sup>2</sup> ]		
14	729		
15	1/3		
16	63		
17	8 [ <i>keys</i> ]		
18	6		
19	60%		
20	20		
Subtotal 1			

#	Answer	0/1	0/1
21	10 [ <i>units</i> <sup>2</sup> ]		
22	-1		
23	1/2		
24	3 <sup>4</sup> or 81		
25	2.76		
26	9		
27	4/5		
28	(3, 2)		
29	1/3		
30	6 [ <i>ways</i> ]		
31	19		
32	6		
33	88 [°]		
34	14		
35	[ <i>x</i> =] 23		
36	7		
37	36		
38	8		
39	6: 45 [ <i>pm</i> ]		
40	1		
Subtotal 2			

#	Answer	0/1	0/1
41	<i>South</i>		
42	(4, 7)		
43	(3, 0)		
44	2 or II or 2nd		
45	37.5° or 75/2[°]		
46	529		
47	13 [ <i>units</i> ]		
48	108 [°]		
49	6 [ <i>points</i> ]		
50	3		
51	[\$]99		
52	30		
53	385		
54	24 [ <i>mph</i> ]		
55	15 <sub>[10]</sub>		
56	66.7 [%]		
57	84 [ <i>ways</i> ]		
58	6 <sup>3</sup> √7		
59	1/2010		
60	8 + 8√2 [ <i>units</i> <sup>2</sup> ]		
Subtotal 3			

First Score	Final Score