



Knights of Pi Math Tournament – Dec. 12, 2009

Individual Test 7th/8th

Name _____

Grade _____

School _____

Team Number _____

#	Answer	0/1	0/1
1	35		
2	48		
3	17		
4	$[x =] 6$		
5	πr^2 [units ²]		
6	42		
7	90		
8	100 [times]		
9	Friday		
10	4,768		
11	6 [days]		
12	68 [inches or 68"]]		
13	11/24		
14	\$17.42		
15	10 [minutes]		
16	Bouncing Commoner		
17	16,384		
18	61		
19	855		
20	14 and 15		
Subtotal 1			

#	Answer	0/1	0/1
21	30		
22	97		
23	5.7		
24	$\sqrt{13}$		
25	208/3 [light-years ³]		
26	3		
27	46		
28	[Pages] 42 and 43		
29	1/220		
30	5 [kg·m ² /s ² OR Joules]		
31	13/36		
32	7/9		
33	5/6		
34	48		
35	$(\sqrt{6} + \sqrt{2})/4$		
36	125/333		
37	100		
38	84		
39	-195/2		
40	6		
Subtotal 2			
First Score		Final Score	
/40		/40	