



Knights of Pi Math Tournament – Dec. 15, 2012

Speed Math 7th/8th

Name Key

Grade _____

School _____

Team Number _____

	#	Answer	0/1	0/1
-8	1			
16 (animals)	2			
21	3			
$9\pi/4$	4			
55	5			
$1/52$	6			
8	7			
72	8			
5	9			
400 (minutes)	10			
84 (outfits)	11			
19 (locations)	12			
3 (hours)	13			
4 (times)	14			
$1/12$	15			
$3^2 \times 17$	16			
$5/9$	17			
15 (locations)	18			
78 (handshakes)	19			
99_{16}	20			
17 (zoos)	21			
$3/5$	22			
1	23			
4 and -3	24			
10 (pieces)	25			
	Subtotal 1			

	#	Answer	0/1	0/1
1	26			
-9	27			
6 (seconds)	28			
10 (ways)	29			
175 (degrees)	30			
9	31			
0.3	32			
450 (seconds)	33			
1051200 (minutes)	34			
40320 (ways)	35			
300 (children)	36			
3:4	37			
45	38			
6 (rearrangements)	39			
30 (days)	40			
$110(^{\circ})$	41			
31	42			
2 (miles/minute)	43			
-9	44			
6 (minutes)	45			
55(minutes)	46			
$19/40$	47			
$1/60$	48			
10 (cupcakes)	49			
$8 (cm^3)$	50			
	Subtotal 2			

First Score	Final Score
/50	/50