



Knights of Pi Math Tournament – Dec. 12, 2009

Mental Math 7th/8th

Key -----

Person 1 **Name:** _____ **Grade:** _____

#	Answer	0/1	0/1
1	93		
2	12,000 [points]		
3	25 [%]		
4	24		
5	19,200 [pixels]		

Fold -----

Person 2 **Name:** _____ **Grade:** _____

#	Answer	0/1	0/1
1	144 [lines]		
2	99 [seconds]		
3	256		
4	32 [inches ²]		
5	32 π		

Fold -----

Person 3 **Name:** _____ **Grade:** _____

#	Answer	0/1	0/1
1	11 [hours]		
2	6 [meatballs]		
3	13 [units]		
4	40 [degrees]		
5	2 [M&Ms]		

Fold -----

Person 4 **Name:** _____ **Grade:** _____

#	Answer	0/1	0/1
1	220 [minutes]		
2	5103		
3	15 [ways]		
4	2/7		
5	(-1, -5)		

First Score	/20
Second Score	/20
Final Score	/40
(x2)	