



Knights of Pi Math Tournament – May 16, 2009

# Mental Math 5th/6th

Key -----

**Person 1**      **Name:** \_\_\_\_\_      **Grade:** \_\_\_\_\_

#	Answer	0/1	0/1
1	14 [dumplings]		
2	12,000 [points]		
3	1/2		
4	840 [inches <sup>3</sup> ]		
5	20 [%]		

Fold -----

**Person 2**      **Name:** \_\_\_\_\_      **Grade:** \_\_\_\_\_

#	Answer	0/1	0/1
1	45		
2	19		
3	1,200 [pixels]		
4	90 [degrees]		
5	2/7		

Fold -----

**Person 3**      **Name:** \_\_\_\_\_      **Grade:** \_\_\_\_\_

#	Answer	0/1	0/1
1	15 [boxes]		
2	6 [meatballs]		
3	1/36		
4	30 [degrees]		
5	1 [M&M]		

Fold -----

**Person 4**      **Name:** \_\_\_\_\_      **Grade:** \_\_\_\_\_

#	Answer	0/1	0/1
1	36 $\pi$ [centimeters <sup>2</sup> ]		
2	72 [lines]		
3	66 [seconds]		
4	201 [lollipops]		
5	99,990		

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