



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 ³] | | |
| 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 π [centimeters ²] | | |
| 2 | 72 [lines] | | |
| 3 | 66 [seconds] | | |
| 4 | 201 [lollipops] | | |
| 5 | 99,990 | | |

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