Knights of Pi Math Tournament – May 16, 2009

# Mental Math 7th/8th

**Key ------------------------------------------------------------------------**

**Person 1 Name: Grade:**

| # | Answer | 0/1 | 0/1 |
|---|---|---|---|
| 1 | 48 [feet] | | |
| 2 | 20 [olives] | | |
| 3 | 5 [ways] | | |
| 4 | 27 [ways] | | |
| 5 | (0, 7) | | |

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**Person 2 Name: Grade:**

| # | Answer | 0/1 | 0/1 |
|---|---|---|---|
| 1 | 6 [ways] | | |
| 2 | Carl | | |
| 3 | 5/6 | | |
| 4 | 12 [years] | | |
| 5 | 6 [hours] | | |

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**Person 3 Name: Grade:**

| # | Answer | 0/1 | 0/1 |
|---|---|---|---|
| 1 | 5 [feet] | | |
| 2 | 7 | | |
| 3 | 2 [diagonals] | | |
| 4 | 1928 | | |
| 5 | [Day] 51 | | |

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**Person 4 Name: Grade:**

| # | Answer | 0/1 | 0/1 |
|---|---|---|---|
| 1 | 1 [car] | | |
| 2 | $12\pi$ [meters$^3$] | | |
| 3 | 13 [grains] | | |
| 4 | 3 [kilometers] | | |
| 5 | 2009 [chunks] | | |

| | |
|---|---|
| First Score | /20 |
| Second Score | /20 |
| Final Score (x3) | /60 |