



Knights of Pi Math Tournament – Dec. 12, 2009  
Probability & Potpourri 7th/8th

Names Key

Team Grade \_\_\_\_\_

School \_\_\_\_\_

Team Number \_\_\_\_\_

| #     | Answer            | 0/1 | 0/1 |
|-------|-------------------|-----|-----|
| 1     | 6 [orders]        |     |     |
| 2     | 250 [times]       |     |     |
| 3     | 24 [cards]        |     |     |
| 4     | 58                |     |     |
| 5     | 6                 |     |     |
| 6     | Arnie, 10         |     |     |
| 7     | 13/256            |     |     |
| 8     | $2r^2/33$         |     |     |
| 9     | true              |     |     |
| 10    | 17,297,280 [ways] |     |     |
| Total |                   |     |     |

|             |             |
|-------------|-------------|
| First Score | Final Score |
| /10         | (x4) /40    |