



Knights of Pi Math Tournament – May 16, 2009

# Puzzle Round 7th/8th

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

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

Directions: Fill in each one-word answer in the space indicated for that question, one letter per space, as far left in the grid as possible. **You will not use all the spaces!** Once you have solved all 10 questions, use the circled letters, in order, for the final problem.

| Question       | Letters of Answer |   |   |   |  |  |   |   |  |  | 0/5 | 0/5 |
|----------------|-------------------|---|---|---|--|--|---|---|--|--|-----|-----|
| 1              |                   |   |   | ○ |  |  |   |   |  |  |     |     |
| 2              |                   |   | ○ |   |  |  |   |   |  |  |     |     |
| 3              |                   | ○ |   |   |  |  |   |   |  |  |     |     |
| 4              |                   |   |   | ○ |  |  |   |   |  |  |     |     |
| 5              |                   |   | ○ |   |  |  |   |   |  |  |     |     |
| 6              |                   |   |   |   |  |  |   | ○ |  |  |     |     |
| 7              | ○                 |   |   |   |  |  |   |   |  |  |     |     |
| (see below) ** | ○                 |   |   |   |  |  |   |   |  |  |     |     |
| 8              |                   |   |   |   |  |  | ○ |   |  |  |     |     |
| 9              |                   |   |   |   |  |  |   | ○ |  |  |     |     |
| 10             |                   |   |   | ○ |  |  |   |   |  |  |     |     |

\*\*The answer to this question is a number—the difference between the number of letters in answer 9 and the number of letters in answer 3. Fill only the leftmost square.

|               |  |  |  |  |  |  |  |  |  |  |
|---------------|--|--|--|--|--|--|--|--|--|--|
| Final Problem |  |  |  |  |  |  |  |  |  |  |
|---------------|--|--|--|--|--|--|--|--|--|--|

|             |             |
|-------------|-------------|
| First Score | Final Score |
| /60         | /60         |