



Knights of Pi Math Tournament – Dec. 14th, 2013

# Speed Math 5th/6th

Name \_\_\_\_\_

Grade \_\_\_\_\_

School \_\_\_\_\_

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

| #                 | Answer         | 0/1 | 0/1 |
|-------------------|----------------|-----|-----|
| 1                 | $3\sqrt{2}$    |     |     |
| 2                 | 225            |     |     |
| 3                 | 55             |     |     |
| 4                 | 36 [oranges]   |     |     |
| 5                 | 1925           |     |     |
| 6                 | 16112          |     |     |
| 7                 | 4              |     |     |
| 8                 | $3/5$          |     |     |
| 9                 | 2              |     |     |
| 10                | 30             |     |     |
| 11                | 15             |     |     |
| 12                | $5/6$          |     |     |
| 13                | 11             |     |     |
| 14                | 30             |     |     |
| 15                | 1950           |     |     |
| 16                | 280            |     |     |
| 17                | $11 \times 79$ |     |     |
| 18                | 9 [monsters]   |     |     |
| 19                | 720 [degrees]  |     |     |
| 20                | 6              |     |     |
| <b>Subtotal 1</b> |                |     |     |

| #                 | Answer        | 0/1 | 0/1 |
|-------------------|---------------|-----|-----|
| 21                | $1/5$         |     |     |
| 22                | 1             |     |     |
| 23                | 2             |     |     |
| 24                | 6             |     |     |
| 25                | 33            |     |     |
| 26                | 8 [triangles] |     |     |
| 27                | $1/4$         |     |     |
| 28                | 6.72          |     |     |
| 29                | 7             |     |     |
| 30                | $5/4$         |     |     |
| 31                | 2             |     |     |
| 32                | 648           |     |     |
| 33                | 10            |     |     |
| 34                | 2             |     |     |
| 35                | [\$]130       |     |     |
| 36                | 45 [people]   |     |     |
| 37                | 8             |     |     |
| 38                | $170 - 2x$    |     |     |
| 39                | 4             |     |     |
| 40                | 5             |     |     |
| <b>Subtotal 2</b> |               |     |     |

| #                 | Answer               | 0/1 | 0/1 |
|-------------------|----------------------|-----|-----|
| 41                | $19/10$              |     |     |
| 42                | [\$]1.50             |     |     |
| 43                | $1.0085 \times 10^4$ |     |     |
| 44                | $\infty$             |     |     |
| 45                | 16                   |     |     |
| 46                | 720 [mL]             |     |     |
| 47                | 9 [integers]         |     |     |
| 48                | 62436                |     |     |
| 49                | 12                   |     |     |
| 50                | 1                    |     |     |
| 51                | $9/25$               |     |     |
| 52                | 1260                 |     |     |
| 53                | 120 [degrees]        |     |     |
| 54                | $69/28$              |     |     |
| 55                | 4096                 |     |     |
| 56                | 19 [palindromes]     |     |     |
| 57                | 18                   |     |     |
| 58                | 4950                 |     |     |
| 59                | 5                    |     |     |
| 60                | 2                    |     |     |
| <b>Subtotal 3</b> |                      |     |     |

|             |             |
|-------------|-------------|
| First Score | Final Score |
| <b>/60</b>  | <b>/60</b>  |