**2008 IMSA Junior High Mathematics Competition**

7th Grade Individual Contest Answer Document

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ School:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Circle: Contestant *or*  Alternate Circle: A *or* AA

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 223 | 11 | 41 |
| 2 | 67161 | 12 | 720 |
| 3 |  | 13 | 75(%) |
| 4 | or 8 and 4/19 | 14 | 30 |
| 5 | 420 | 15 | $42,000,000 |
| 6 | 35,000 (pounds) | 16 |  |
| 7 | 12 | 17 | 37 |
| 8 | 20 (throws) | 18 | 98 |
| 9 | 120 | 19 | 5/6 |
| 10 |  | 20 | 2600 |

Number Correct:\_\_\_\_\_\_\_\_\_\_\_\_\_

Score: (3 ea.)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2009 IMSA Junior High Mathematics Competition**

7th Grade Individual Contest Answer Document

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ School:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Circle: Contestant *or*  Alternate Circle: A *or* AA

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 35 | 11 |  |
| 2 | 54 | 12 |  |
| 3 | 135 | 13 | 47 |
| 4 | 8 | 14 | 24 |
| 5 | 100 | 15 | 175 |
| 6 | 27 | 16 | 29.16 million |
| 7 |  | 17 | 3136 |
| 8 | 240 | 18 |  |
| 9 | 2:54 (p.m. optional) | 19 | 37095 and 59073 |
| 10 | 1,536,359 | 20 | 272 |

Number Correct:\_\_\_\_\_\_\_\_\_\_\_\_\_

Score: (3 ea.)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2010 IMSA Junior High Mathematics Competition**

7th Grade Individual Contest Answer Document

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ School:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Circle: Contestant *or*  Alternate Circle: A *or* AA

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 75 | 11 | 67 |
| 2 | 5 | 12 | (must be this improper fraction) |
| 3 | 10 | 13 | 280 |
| 4 | 3 | 14 | 135 |
| 5 | 220 | 15 | 1111 |
| 6 | 100 | 16 | 41 |
| 7 | 12 | 17 | 71 |
| 8 | 5 | 18 |  |
| 9 | No | 19 | $400 |
| 10 | 6 | 20 | 87 |

Number Correct:\_\_\_\_\_\_\_\_\_\_\_\_\_

Score: (3 ea.)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2011 IMSA Junior High Mathematics Competition**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ School:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Circle: Contestant *or*  Alternate Circle: A *or* AA

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 1 | 11 | 1/2 |
| 2 | 2 hours | 12 | 1/9 |
| 3 | 9/2 or 4.5 acres | 13 | 9:10 |
| 4 | 7/450 | 14 | 63 |
| 5 | 6 | 15 |  |
| 6 | 1/10 | 16 | 50400 |
| 7 | 3:28 | 17 | 230 |
| 8 | 64 | 18 | 44 |
| 9 | 133 | 19 | 23 |
| 10 | 12 (cat legs) | 20 | 71 |

Number Correct:\_\_\_\_\_\_\_\_\_\_\_\_\_

Score: (3 ea.)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

