

2011 IMSA Junior High Mathematics Competition

7th Grade Individual

Name: _____ School: _____

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

1	1	11	$\frac{1}{2}$
2	2 hours	12	$\frac{1}{9}$
3	$\frac{9}{2}$ or 4.5 acres	13	9:10
4	$\frac{7}{450}$	14	63
5	6	15	$32\sqrt{3}$
6	$\frac{1}{10}$	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.) _____

2011 IMSA Junior High Mathematics Competition

Name: 8th Grade Individual
School: _____

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

1	76	11	8
2	Noah	12	20160
3	18	13	3
4	114	14	120
5	$\frac{1}{2}$	15	1764
6	10100	16	41
7	40	17	100,000
8	2	18	9
9	-4	19	8
10	48	20	120

Number Correct: _____

Score: (3 ea.) _____

2011 IMSA Junior High Mathematics Competition

Name: _____ 7th Grade Team _____ School: _____

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

1	98	11	9
2	6	12	17
3	121	13	233
4	37 (minutes)	14	9
5	40 (degrees)	15	7200
6	468	16	1503
7	4	17	1275
8	Circle	18	5000
9	450 (m^2)	19	84
10	3/338	20	66

Number Correct: _____

Score: (3 ea.) _____

2011 IMSA Junior High Mathematics Competition

Name: _____ 8th Grade Team School: _____

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

1	59	11	62
2	4900	12	$150\sqrt{3}$
3	225	13	20
4	84	14	1503
5	630	15	55
6	48.75	16	220
7	$1/270725$	17	41
8	$128/315$	18	405
9	85	19	16
10	$171/625$	20	$5/54$

Number Correct: _____

Score: (3 ea.) _____