

# IMSA Junior High Math Contest 2023

## Answer Key

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

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

1.	15	11.	$13/32$
2.	74	12.	150 (° optional)
3.	10 (% optional)	13.	240
4.	$-1/7$	14.	4
5.	6	15.	89
6.	2456	16.	7
7.	3	17.	5
8.	192 (\$ optional)	18.	$90\pi$ (cm <sup>3</sup> optional)
9.	53	19.	1.06 (or equivalent)
10.	3/25 (must be this fraction)	20.	$16/27$

**Grader 1:**

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

Score (3 pt. each): \_\_\_\_\_

**Grader 2:**

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

Score (3 pt. each): \_\_\_\_\_