

# IMSA Junior High Math Contest 2022

## Creative Thinking Answer Form

You are about to begin the 20-minute JHMC Creative Thinking Round, which consists of four themes with two problems each (amounting to a total of eight problems). Please do not begin until instructed to do so. Every correct answer is worth 1 point, and each incorrect answer is worth 0 points. No calculators are allowed, but collaboration with your partner is encouraged! **Please write all answers on this answer form: scratch work / test papers will NOT be scored.**

Each of the four themes is allotted five minutes in the testing period. This means that after five minutes, you have to move on to the second question, after ten, to the third, and after fifteen, to the last. You *can* move on before a problem's time is up (for example, moving on to the second question at four minutes), **but be aware that once you've moved on, you can't go back to previous problems.**

The four themes are on colored paper in the following order: **pink, yellow, green, blue**. You should only have *one* of these themes face up at any time. Once you're done with a theme or the time has run out, **turn the page face DOWN before flipping over the next theme.** Good luck, and may the odds (and evens) be ever in your favor.

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

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

1a.	22	1b.	22
2a.	$233+55+21+8+3+1$ <small>(order does not matter)</small>	2b.	2, 6, 8, 11, 14 <small>(order does not matter)</small>
3a.	4 ("rounds")	3b.	3 ("rounds")
4a.	$\triangle$	4b.	$\nabla\triangle$

**Grader 1:**

**Grader 2:**

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

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

Score (1 pt. each): \_\_\_\_\_

Score (1 pt. each): \_\_\_\_\_