



12th Annual Middle School Mathematics Contest of New Jersey

Thursday, February 15, 2024

Individual Student Answer Sheet - Solution Key

Student: _____

Grade: _____

School: _____

Score: _____

Directions: For each problem that you solve, write the answer you wish to submit in the appropriate place on this answer sheet. Answers must be in simplest form to be considered or in the form requested.

Each question is worth one point. If the question has two or three parts, each part is worth $\frac{1}{2}$ or $\frac{1}{3}$ of a point respectively, so the total value of the question is one. There is no penalty for guessing. If an answer has more than one part, separate using a comma. The entire question must be for full credit.

No calculators are allowed. Time Allowed: 60 minutes

1	$4\frac{1}{6}$ cups	6	200 donuts
2	18	7	10 mL
3	121 7th graders	8	288 cm ²
4	73	9	48
5	330	10	66 buttercups

The results will be announced by email in March 2024. Thank you for participating in this year's contest!