Palo Alto Girls Math Tournament 2025

Full name: _____

School: _____

Do not begin the test until you are instructed to do so.
Read all rules carefully.

- This competition consists of 30 math problems and 1 estimation problem to be solved in 1 hour.

- Permitted materials: pencils, pens, erasers, scratch paper. Scratch paper will be provided by the proctors. Calculators, books, notes, rulers, compasses, protractors, or any other aids are prohibited.

- Answer format: Answers must be legibly written on the answer blank to be graded. Units are not required. For problems 1-30, all answers will be positive integers. For the estimation question, you may submit a decimal with a maximum of 3 digits after the decimal point.

- Diagrams are not necessarily to scale.

- Scoring: Your score will be the number of correct answers on questions 1-30. There is no penalty for guessing. Problem 31, the estimation question, will only be used for breaking ties. In the case of a tie, the student with a closer estimation to the actual answer will be ranked higher. If you leave the estimation question blank, you will be ranked last among all students who tied with you, so **it is highly recommended to answer the estimation question, even if you only spend a couple of seconds on it.**

- What if there is still a tie? In the unlikely case where two students tied and their estimations are equal, the person who solved the harder set of math questions will be ranked higher (the difficulty of the set of solved problems will be calculated by summing the problem numbers).

- Proctors may not answer any questions about the test problems.