

ESTIMANIA

Description: Students will be asked to estimate the answers to approximately ten questions requiring an estimate between ten and one million.

Number of Participants: 2

Approximate Time: 30 minutes

The Competition:

1. The questions will follow the following format:

Sample Questions:

- a. How many pennies in the jar?
- b. How many two-centimeter paper clips could be laid end to end across a standard football playing field?

2. Calculators will be allowed.
3. **There will be a variety of materials on display in which the teams will use to make their estimations.**
4. Students should bring a variety of equipment to help them with their estimations (rulers, cups of various sizes, spoons, etc.)

Scoring:

Points will be awarded on the following scale:

- 0 - 10% away from answer = 5 points
- 11 - 20% away from answer = 4 points
- 21 - 30% away from answer = 3 points
- 31 - 40% away from answer = 2 points

The team with the most points wins. **In case of ties, the team closest to the problem with the most items will be the winner.**