

# Junipero Serra Math Club

November 19, 2012

Dear Friends:

Junipero Serra High School is pleased to announce its 10<sup>th</sup> Annual Junior High Math Contest, to be held ***Saturday December 8<sup>th</sup>***, from 9am until 1 pm on campus at JSHS. This math contest is open to 7<sup>th</sup> and 8<sup>th</sup> grade boys and girls from local grammar schools and junior high schools.

The contest will consist of teams of three students, and we ask that schools submit a maximum of three (3) teams. Each team must have one representative in each of the individual competitions and may be any combination of students from a given school.

Prizes will be awarded to the top 3 placers in each individual contest as well as to the top 3 teams in the overall contest.

Please take the time to begin recruiting students to take part in this exciting opportunity. We are looking forward to making this a standout event, one that is both challenging and fun.

The deadline for registration is Monday, December 3 by the end of the day. No registrations will be accepted after this date. New for this year, we ask teams to register on-line at the Serra

High School Math Club page:

<http://www.serrahs.com/page.cfm?p=3067&pback=3040>

or the direct link:

<http://tinyurl.com/2012SerraMathContest>

If you have any further questions, please contact us here at school via phone or email. Thank you for support of and participation in Junipero Serra's Junior High Math Contest.

Sincerely,

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# Contest Description

## **\*\*\*TEAM COMPETITION:**

The three-person team will compete in three rounds of timed competition. In the first and second rounds, the team members will work together on the same set of questions with the number of correct answers being added up to achieve the team's score for that round. In round three, the team will work together on twenty questions, receiving two every two minutes, and the number of correct answers will be added together to achieve the team's overall score for that round.

The winner of the team competition will be the team with the highest combined total score from all three rounds.

## **\*\*\*INDIVIDUAL COMPETITIONS:**

### **MULTIPLICATION MAYHEM**

This competition involves rapid fire solving of multiplication problems ranging from the simple and very basic, to the insanely confusing. Students will be given twenty minutes to solve as many problems as possible with a variety of point values.

The winner of this competition will be the student who gains the most points over the entire multiplication packet.

### **MATH OLYMPIAD**

This is a competition that will test even the most well-rounded students. This category involves the use of basic math skills, advanced logic, trial and error and a host of other math techniques. Your best, brightest and most versatile student will do best here.

The winner of this competition will be the student who answers the most correct answers.

### **LIGHTNING QUICK LOGIC**

This contest involves solving logic puzzles given a series of clues. Students will be given a packet of 7 to 10 logic puzzles and will be given twenty minutes to complete as many of those puzzles as possible. The puzzles range from easy to difficult and the student who has excellent logic and reasoning skills will do best here.

The winner of this competition will be the student who gets the most puzzles correct.

## **NOTE:**

**Please make sure you assign each of your team members to a different individual competition.**

# Contest Rules

## General Rules:

- 1) Calculators will not be allowed in any of the individual competitions
- 2) Calculators will be allowed for the final two rounds of team competition, but not round one.
- 3) Students are asked to provide their own pencils and calculators.
- 4) Talking is allowed and encouraged between team members during the team competition.
- 5) Scratch paper will be provided.
- 6) All answers must be legible in order to be counted.

## Individual Competitions:

- 1) Individual competitions will last 20 minutes and the winners of each level will be announced at the end of the day.
- 2) No calculators are allowed during these competitions.
- 3) Time will be kept in the individual classrooms and students will only be dismissed after the time has elapsed.

# Schedule of Events

8:45-9:10	Check-in and refreshments	Gym Lobby
9:10-9:25	Welcome and announcements	Cafeteria
9:35-9:55	Individual Competitions	CLASSROOMS
10:10-11:25	Team Competition	Cafeteria
11:45-12:30	Awards Presentations	Cafeteria