

2017 'Flash Mental Math' and 'Flash Mental Math + Math' Competition Regulations

1. **Objectives:** Our goals are to advance students' focus, reaction, and calculating capabilities in flash mental math and math subject. We wish to further current and prospective students' interest in abacus and mental math by challenging themselves and pushing their limits through their participation in this competition.
2. **Sponsoring Organizations:**
World Journal (San Francisco), Chinese American Abacus Association
3. **Competition Date and Time:** Saturday, April 1, 2017, from 1:00 to 4:30 PM.
Award ceremony begins at 4:30 PM.
4. **Competition Location:** 100 S. Milpitas Blvd. Milpitas, California 95035
5. **Registration Deadline:** March 24, 2017
6. **Registration Information:**
 - (1) Registration form
 - a. Students of CAAA teachers should register to their teacher.
 - b. Others ***must*** apply through the website: caa-abacus.weebly.com
 - (2) Registration fee
 - a. **\$15** for one item, **\$30** for two items;
Free for students who register to attend CAAA 24th annual assessment tests.
 - b. Please make checks payable to: **CAAA**
 - c. Please mail checks to:

Chinese American Abacus Association
1363 Jacklin Road
Milpitas, CA 95035

7. Competition Details:

- (1) Flash Mental Math / Flash Mental Math & Math

Reporting Time (PM)	Competition Time (PM)	Groups	Math Competition	Flash Mental Math
12:30	1:00-1:30	Grade 1,2	Not Available	Unit 1: 15 problems Unit 2: 15 problems 30 problems total
1:20	1:35- 2:15	Grade 3,4	20 problems	
2:00	2:20-3:00	Grade 5,6,7		
2:50	3:20-4:00	Grade 8,9,10,11,12		

- (2) Flash Mental Math - Final

Time	Groups	Flash Mental Math
4:00-4:20 PM (Six front runners of each grade)	Grade 1 - 12	Final run

Flash Mental Math: Neither abacuses nor calculators are permitted in this part of the competition.

Problem Types: 1 digit, 3 numbers to 10 numbers; 2 digits, 3 numbers to 10 numbers; 3 digits 3 numbers to 10 numbers; or 2-4 digits, many numbers,... etc.

The interval between numbers will range from 0.2 to 1.5 seconds.

The competition organizers will pick problem difficulty based on the groups.

Math: Calculators are not permitted in this part.

8. **Grading Criteria:** Please follow the rules when answering your questions. No score is given for any violation of these rules:

Flash Mental Math:

- a. Write your answers with Arabic numbers clearly. Unclear or ambiguous writing is counted as invalid.
- b. No matter whether an answer is correct or not, a question with two or more answers is void.
- c. Draw “double lines” to cross out entire numbers if you discover a mistake. Then write the correct answer under, or next to it. DO NOT USE an eraser or correction fluid to cover the wrong answer or to make a partial correction.
Examples: ~~378~~ 379 (valid); ~~1378~~ 1478 (invalid)
- d. Answers must be written on the assigned space on the answer sheet.

Mathematics:

The questions for each grade rest on the California curriculum standards.

- a. Write your answers on the assigned space on the answer sheet. No score is given for violating this rule, nor will scores be given for answers given on scratch paper.
- b. Besides the answer sheet, a blank piece of paper will be provided for use as scratch paper.
- c. If a question has two answers, then no score will be given.

For the Flash Mental Math & Math competition, placement will be determined by total score. In the case of a tie, the first tiebreaker will be the higher flash mental math score.

For Flash Mental Math, six front runners of each grade will be selected to attend the final run where the ranking will be determined.

9. **Awards:** For both competitions, the award structure will be the same.

	First Place	Second Place	Third Place	Remark
Each school grade	1 person per group	2 persons per group	3 persons per group	For each group, 1 st through 3 rd place winners will receive a trophy and certificate. All participants will receive a souvenir.

- 10. Competitors are not to register in a lower or higher grade, register under someone else’s name, or otherwise fraudulently enter the competition. Any offenders will be disqualified.
- 11. A competitor’s card will be e-mailed to each registrant. Please print and bring this card for admission.
- 12. A competition schedule, a seating chart, and other related information will be available at the competition venue on April 1.
- 13. Award ceremony will be held at 4:30 PM.
- 14. If there are any outstanding issues, they will be announced on the day of the event.

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World Journal and the Chinese American Abacus Association

welcome you to register for the following events:

2017 Flash Mental Math / Flash Mental Math & Math Competition

The 24th Annual Abacus & Mental Arithmetic Assessment Test of the United States

For more information about the Competition or the Assessment Test, please visit www.CAAA-abacus.org or caaa-abacus.weebly.com. Contact us by e-mail at caaa.us@gmail.com call CAAA President Lin at 510-861-7357 or the CAAA office at 408-263-7966.