

Section 942: HIGH SCHOOL MATHEMATICS CONTEST

- (a) THE CONTEST.
- (1) *Purpose.* The Mathematics Contest is intended to encourage interest in math, to develop talent in problem solving skills and to inspire students to excel in all areas of mathematics.
 - (2) *Format.* The contest will consist of objective questions designed to test knowledge

- and understanding in the areas of Algebra I, Geometry, Algebra II, Pre-calculus, AP Calculus (BC), AP Statistics, and director's choice topics.
- (3) *Calculators*. Refer to the contest handbook for restrictions on calculators.
- (b) ENTRIES.
- (1) *Individual Competition*. Each member high school may enter as many as four individuals in the district meet, or a maximum of six individuals with district executive committee approval.
- (2) *Team Competition*. A school shall have a minimum of three contestants compete in order to participate in the team competition. All four members of the winning team will advance to the next higher level of competition.
- (c) QUALIFICATION. Individuals, teams and wild-cards qualify for the next level of competition according to Section 902.
- (d) TIES.
- (1) *Individual Competition*. In the event of a tie, the formula for percent accuracy shall be used to break the tie. The formula is: percent accuracy equals number of problems correct divided by number of problems attempted. The contestant with the highest percent accuracy shall be awarded the higher place. If the percent accuracy scores are the same, then a tie exists.
- (2) *Team Competition*. Refer to Section 902 (h)(3) (D).