

2014 MAA Integration Bee Rules and Procedures

1. Participants must correctly evaluate indefinite single variable integrals in the time allotted.
2. Participants must include the arbitrary constant of integration with their results. Each contestant will be given one warning.
3. Answers are final only after the contestant has circled the entire solution.
4. The seating order of the participants will be determined by drawing names from a hat.
5. Groups of 4-6 participants, taken in seating order, will take turns working at the board.
6. Play begins when a group of students is sent to the board and an integral is given.
7. Each member of the group will have (1 ½) minutes to independently evaluate the integral.
8. Any participant with an incorrect answer will be given a strike.
9. If all participants in a group correctly evaluate the integral, then the last participant to complete the integral will be given a strike.
10. If all members of the group are incorrect, then a new integral will be given.
11. Play continues in this manner.
12. Periodically, the student names will be shuffled and the contestants will be re-seated in new groups.
13. The integrals will increase in difficulty as play continues.
14. A contestant can pass on an integral and take a strike.
15. A contestant is eliminated when they receive their third strike.
16. The winner is the last player remaining in the game.