

**Course Name:** AMC 10 Session 1

**Duration:** 11 Lectures (1.5 hours each)

**Objective:** This course is designed to provide comprehensive preparation for the AMC 10 competition scheduled for November 2027. The curriculum includes an in-depth review and analysis of problems from the past years of AMC 10 exams, with a focus on developing effective problem-solving strategies and mathematical thinking skills.

**Course Outline: (cover first 15 problems)**

1. 2025 AMC A 10 Exam
2. 2025 AMC B 10 Exam
3. 2024 AMC A 10 Exam
4. 2024 AMC B 10 Exam
5. 2023 AMC A 10 Exam
6. 2023 AMC B 10 Exam
7. 2022 AMC A 10 Exam
8. 2022 AMC B 10 Exam
9. 2021 AMC A 10 Exam
10. 2021 AMC B 10 Exam
11. Final Exam

**Attendance Policy:** Students are expected to attend each scheduled class meeting. Regular attendance is essential to your success in this course. If you are not in class, you are responsible for the material covered.

**Homework:** Homework will be posted online after each class and must be submitted it online before the next class. It will be graded and the results will be posted online. It is the essential for the students to do the homework as exercises in order to digest the material covered in the class.

**Quizzes:** A weekly-quiz will be given at the end of each class except the first and the last class. Each quiz is worth of 10 points. Quiz questions will be similar to the questions in the previous homework assignment. Each quiz will be graded and its score will be posted online afterward.

**Makeup Quizzes:** If a student misses a class, he/she can make it up within two days by printing out the quiz, work it out at home with parent's supervision, and then email it to the teacher for grading with parent's signature on the top of the quiz.

**Final Exam:** The final exam will be given at the last class. To be prepared for the final exam, student are required to do all problems on the review sheet posted online.

**Awards:** The students' grades will be evaluated based on their performance in homework assignments, quizzes, and the final exam. The course grade will be calculated as follows:

Homework assignments: 35%

Quizzes: 35%

Final exam: 30%

Top 10% students will be awarded at the end of the semester.