

AMC8 Problem Series

Instructor: Michelle Chen

Weekly Classes on Sunday 12:30-1:30pm CST

Course Description:

In this course, we will go over the problems from previous AMC 8 tests, from the years 2008 to 2020 and review the last fifteen problems in the contest. Students will gain a basic understanding of how to approach algebra, geometry, number theory, and combinatorics in the AMC8.

Meeting Agenda:

6/27 Meeting 1 : Algebra in AMC8

- Introduction to the concept
- The first class will be focused on easier algebra problems from earlier years

7/4 Meeting 2 : More Algebra in AMC8

- We will go over harder algebra problems from later years.

7/11 Meeting 3 : Combinatorics in AMC8

- Introduction to concepts
- We will go over easier combo problems from earlier years

7/18 Meeting 4 : More Counting in AMC8

- We will go over harder combo problems from later years

7/25 Meeting 5 : Number Theory in AMC8

- Introduction to concepts
- We will go over easier number theory problems from earlier years

8/1 Meeting 6 : More Number Theory in AMC8

- We will go over harder number theory problems from later years

8/8 Meeting 7 : Geometry in AMC8

- Introduction to concepts
- We will go over easier geometry problems from earlier years

8/15 Meeting 8: More Geometry in AMC8

- We will go over harder geometry problems from later years