



AMC 10 Exam Syllabus 2021

American Mathematics Contest 10 (AMC 10) is the 2nd stage of the Math Olympiad Contest in the US after AMC 8. The contest is in multiple-choice format and aims to develop problem-solving abilities. The difficulty of the problems dynamically varies and is based on important mathematical principles. These contests have lasting educational value.

Who can appear for AMC10 2021 ?

Students in grade 10 or below and under 17.5 years of age on the day of the contest are eligible to participate in the AMC 10.

The syllabus for AMC 10 include:

- Elementary Algebra
- Basic Geometry Knowledge like Pythagorean Theorem, area and volume formulas
- Elementary Number Theory
- Elementary Probability

The syllabus for AMC 10 excludes:

- Trigonometry
- Advanced Algebra
- Advanced Geometry

AMC 10 Exam Format 2021

The format of the tests is multiple choice type. It is a 75-minute test with 25 questions. The exams are held on two dates under the names AMC 10A and 10B for AMC 10.



Is there any difference in the A and B (AMC10 A and AMC10 B) versions of the examinations?

Yes! There are some differences in the A and B versions. The differences are the competition dates and that each version has a distinct set of questions, although the two examinations are equal in difficulty level and distribution of topics.

Can a Student take both of the AMC 10A and AMC 10B?

A 10th grader or below can take both the AMC 10 A and the AMC 10 B. In that case, one has to order for both the competitions.