

**American Mathematics  
Competition 12**

# What is the AMC 12?

The AMC 12 is a 25 question, 75 minute multiple choice examination in secondary school mathematics containing problems which can be understood and solved with pre-calculus concepts.

# Who can take it?

Anyone in 12th grade or under who enjoys math.

You do not need to have taken pre-calculus to solve about half of the problems. The majority of the problems are in these topics: Algebra, Geometry, and Numbers & Operations.

# When is it?

Tuesday, February 3rd, 2015

Time: TBD (after school)

# Why you should take it:

- Challenge yourself with math
- Be recognized for your math abilities
- See how you compare year-to-year and with other students around the country
- Receive prizes and honors. (It looks good for college applications, too!)

# Rewards from the MAA

- ~ A Certificate of Distinction is given to all students who qualify to take the American Invitational Mathematics Examination.
- ~ An AMC 10 and AMC 12 Winner Pin is given to the student(s) in each school with the highest score.
- ~ An AMC 10 and AMC 12 Honor Roll of Distinction Pin is given to the top 1% of all participating students.
- ~ An AMC 12 Certificate of Achievement is given to high scoring (90 or above) students who are in 10th grade or below.
- ~ The top three students for each school section will receive respectively a gold, silver, or bronze Certificate for Outstanding Achievement.

# How is the AMC 12 scored?

Every question answered right: 6 points

Every question omitted: 1.5 points

Every question answered wrong: 0 points

Maximum score: 150 points

# What is a “good” score?

“Good” should be defined by you. If you do your best, then you should be proud no matter what the numerical score is. The AMC 12 is not intended to be super easy, but it’s not impossible either.



# What happens if you score very high?

If you get a score of 100 or above, or are in the top 5% of the contestants, then you:

- Receive a Certificate of Distinction
- are invited to take the AIME (American Invitational Mathematics Examination)

# Save the Date!

Remember that we will take the AMC 12A on  
**Tuesday, February 3rd, 2015.**

All of you are expected to come!