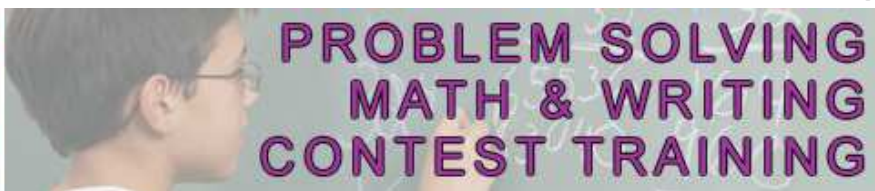


2014-2015 AMC 8/10/12/AIME Prep



7250 Bark Lane, San Jose CA 95129, (408) 725-2680, www.mathedge.org

16 Former MathEdge Students Were Named in the 58th Annual Results and Awards for AMC 8/10/12 Perfect Scorer, AIME , USAMO Qualifiers

AMC8 Date: 11/18/14 (Tue) **AMC10/12A Date:** 2/3/15 (Tue) **AMC10/12B Date:** 2/25/15 (Wed)

AIME I Date: 3/19/15 (Thu) **AIME II Date:** 3/25/15 (Wed)

Syllabus and Schedule (subject to change)

AMC10/12 prep: Saturdays 5-7pm Schedule: 20 weeks 9/6/14–2/7/15 Homework: Prior AMC10/12 contests (\$50)				AMC 8 prep: Saturdays 1-3pm Schedule: 10 weeks 9/6/14–11/8/14 HW: Prior AMC8 contests (\$30)	
S1	Date	AMC10/12 Content	AMC10/12 HW Due	AMC8 Content	AMC8 HW Due
1.	9/6/14	Orientation Sample AMC10&12 problems		Orientation, AMC 8 Mock Test 1	
2.	9/13/14	Exponent	2000AMC10	Average	2000AMC8
3.	9/20/14	Number Bases	2001AMC10	Pythagorean	2001AMC8
4.	9/27/14	Algebra	2002AMC10-A	Rectangles	2002AMC8
5.	10/4/14	Functions	2003AMC10-A	Probability	2003AMC8
6.	10/11/14	AMC 10 Mock Test1	2004AMC10-A	Probability-Statistics	2004AMC8
7.	10/18/14	Probability	2005AMC10-A	Counting	2005AMC8
8.	10/25/14	Counting	2006AMC10-A	Distribution	2006AMC8
9.	11/1/14	Modular Arithmetic	2007AMC10-A	Sequences	2007AMC8
10.	11/8/14	Special Operations	2008AMC10-A	AMC 8 Mock Test 2	2008AMC8
S2	Date	AMC10/12 Content	AMC10/12 HW Due		
1.	11/15/14	AMC 10 Mock Test2	2009AMC10-A		
2.	11/22/14	Logarithms	2002AMC10-B		
3.	12/6/14	AMC 10 Mock Test3	2003AMC10- B		
4.	12/13/14	Complex Numbers	2004AMC10- B		
5.	12/20/14	AMC 10/12 Mock Test 4	2005AMC10- B		
6.	1/10/15	Triangle Geometry	2006AMC10- B		
7.	1/17/15	Circle Geometry	2007AMC10- B		
8.	1/24/15	AMC 10/12 Mock Test5	2008AMC10- B		
9.	1/31/15	AMC 10/12 Mock Test6	2000AMC12		
10.	2/7/15	Pigeonhole Principle	2001AMC12		

HW: Prior AIME contests (\$20) Saturdays 5-7pm

AIMEPrep	Date	Content	HW Assignment
1.	2/21/15	2009 AIME1	2001 AIME1
2.	2/28/15	2008 AIME1	2008 AIME2
3.	3/7/15	2007 AIME1	2007 AIME2
4.	3/14/15	2006 AIME1	2006 AIME2