

2017-2018 AMC 8/10/12/AIME Prep

MathEdge



Creating Sharp Minds for Sharp Solutions



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: 11/14/17 (Tue) **AMC10/12A Date:** 2/7/18 (Wed) **AMC10/12B Date:** 2/15/18 (Thu)

AIME I Date: 3/6/18 (Tue) **AIME II Date:** 3/21/18 (Wed)

Syllabus and Schedule (subject to change)

AMC10/12 prep: Sundays 1-3pm				AMC 8 prep: Saturdays 12-1:30pm	
Schedule: 20 weeks 9/9/17–2/10/18				Schedule: 10 weeks 9/9/17–11/11/17	
Homework: Prior AMC10/12 contests (\$50)				HW: Prior AMC8 contests (\$30)	
S1	Sat	AMC10/12 Content	AMC10/12 HW	AMC8 Content	AMC8 HW Due
1.	9/9/17	Orientation Sample AMC10&12 problems		Orientation, AMC 8 Mock Test 1	
2.	9/16/17	Exponent	2000AMC10	Essentials, Average	2000AMC8
3.	9/23/17	Algebra	2001AMC10	Pythagorean	2001AMC8
4.	9/30/17	Functions	2002AMC10-A	Rectangles	2002AMC8
5.	10/7/17	Logarithms	2003AMC10-A	Probability	2003AMC8
6.	10/14/17	AMC 10 Mock Test1	2004AMC10-A	Geometry of Solids	2004AMC8
7.	10/21/17	Counting	2005AMC10-A	Counting	2005AMC8
8.	10/28/17	Probability	2006AMC10-A	Distribution	2006AMC8
9.	11/4/17	Number Bases	2007AMC10-A	Sequences	2007AMC8
10.	11/11/17	Modular Arithmetic	2008AMC10-A	AMC 8 Mock Test 2	2008AMC8
S2	Date	AMC10/12 Content	AMC10/12 HW		
1.	11/18/17	AMC 10 Mock Test2	2009AMC10-A		
2.	12/2/17	Complex Numbers	2002AMC10-B		
3.	12/9/17	AMC 10 Mock Test3	2003AMC10- B		
4.	12/16/17	Special Operations	2004AMC10- B		
5.	1/6/18	AMC 10/12 Mock Test 4	2005AMC10- B		
6.	1/13/18	Triangle Geometry	2006AMC10- B		
7.	1/20/18	Circle Geometry	2007AMC10- B		
8.	1/27/18	AMC 10/12 Mock Test5	2008AMC10- B		
9.	2/3/18	AMC 10/12 Mock Test6	2000AMC12		
10.	2/10/18	Pigeonhole Principle	2001AMC12		

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

AIMEPrep	Date	Content	HW Assignment
1.	2/24/18	2009 AIME1	2001 AIME1
2.	3/3/18	2008 AIME1	2008 AIME2
3.	3/10/18	2007 AIME1	2007 AIME2
4.	3/17/18	2006 AIME1	2006 AIME2