



08-09 MathEdge+ Intermediate Content

5/8/2008

Purpose: Learn problem solving strategies. Prepare for MathOlympiads (MOEMS), MathLeague, etc.

Materials: MathEdge Intermediate level

Weekly homework: 10 problems from "Prior MathOlympiads Contests" (\$40)

Duration: 1.5 hrs

Year-Round Course schedule (subject to change):

1st	Mon	Tues	Wed	Thur	Fri	Sat	Content	HW
1.					9/12/08	9/13/08	What every young mathlete should know	
2.	9/15/08	9/16/08	9/17/08	9/18/08	9/19/08	9/20/08	Problem Solving Strategies	E78#1, E78#2
3.	9/22/08	9/23/08	9/24/08	9/25/08	9/26/08	9/27/08	Numbering system, Prime	E78#3, E78#4
4.	9/29/08	9/30/08	10/1/08	10/2/08	10/3/08	10/4/08	Divisibility	E95#1, E95#2
5.	10/6/08	10/7/08	10/8/08	10/9/08	10/10/08	10/11/08	Factoring,	E95#3, E95#4
6.	10/13/08	10/14/08	10/15/08	10/16/08	10/17/08	10/18/08	GCF	E95#5, E96#1
7.	10/20/08	10/21/08	10/22/08	10/23/08	10/24/08	10/25/08	Multiples	E96#2, E96#3
8.	10/27/08	10/28/08	10/29/08	10/30/08	10/31/08	11/1/08	LCM	E96#4, E96#5
9.	11/3/08	11/4/08	11/5/08	11/6/08	11/7/08	11/8/08	Mock#1	E97#1, E97#2
10.	11/10/08	11/11/08	11/12/08	11/13/08	11/14/08	11/15/08	Contest#1(11/14/06)	E97#3, E97#4
11.	11/17/08	11/18/08	11/19/08	11/20/08	11/21/08	11/22/08	Integer and Consecutive no	E97#5, E98#1
	11/24/08	11/25/08	11/26/08	11/27/08	11/28/08	11/29/08		E98#2, E98#3
12.	12/1/08	12/2/08	12/3/08	12/4/08	12/5/08	12/6/08	Cryptarithms	
13.	12/8/08	12/9/08	12/10/08	12/11/08	12/12/08	12/13/08	Mock#2	E98#4, E98#5
14.	12/15/08	12/16/08	12/17/08	12/18/08	12/19/08	12/20/08	Contest#2 (12/12/06)	E99#1, E99#2
	12/22/08	12/23/08	12/24/08	12/25/08	12/26/08	12/27/08		
	12/29/08	12/30/08	12/31/08	1/1/09	1/2/09	1/3/09		
15.	1/5/09	1/6/09	1/7/09	1/8/09	1/9/09	1/10/09	Mock#3	E99#3, E99#4
16.	1/12/09	1/13/09	1/14/09	1/15/09	1/16/09	1/17/09	Contest#3 (1/9/07)	E99#5, E00#1
17.	1/19/09 mu	1/20/09	1/21/09	1/22/09	1/23/09	1/24/09	Logic	E00#2, E00#3
2 nd	Mon	Tues	Wed	Thur	Fri	Sat	Venn Diagrams	HW
1.	1/26/09	1/27/09	1/28/09	1/29/09	1/30/09	1/31/09	Mock#4	E00#4, E00#5
2.	2/2/09	2/3/09	2/4/09	2/5/09	2/6/09	2/7/09	Contest#4 (2/6/07)	E01#1, E01#2
3.	2/9/09	2/10/09	2/11/09	2/12/09	2/13/09	2/14/09	Money	E01#3, E01#4
	2/16/09	2/17/09	2/18/09	2/19/09	2/20/09	2/21/09		
4.	2/23/09	2/24/09	2/25/09	2/26/09	2/27/09	2/28/09	Mock#5	E01#5, E02#1
5.	3/2/09	3/3/09	3/4/09	3/5/09	3/6/09	3/7/09	Contest#5 (3/6/07)	E02#2, E02#3
6.	3/9/09	3/10/09	3/11/09	3/12/09	3/13/09	3/14/09	Fraction	E02#4, E02#5
7.	3/16/09	3/17/09	3/18/09	3/19/09	3/20/09	3/21/09	Percent and interest problems	E03#1, E03#2
8.	3/23/09	3/24/09	3/25/09	3/26/09	3/27/09	3/28/09	Ratios, Proportions	E03#3, E03#4
9.	3/30/09	3/31/09	4/1/09	4/2/09	4/3/09	4/4/09	Rates, Motion	E03#5, E04#1
	4/6/09	4/7/09	4/8/09	4/9/09	4/10/09	4/11/09		
10.	4/13/09	4/14/09	4/15/09	4/16/09	4/17/09	4/18/09	Exponent	E04#2, E04#3
11.	4/20/09	4/21/09	4/22/09	4/23/09	4/24/09	4/25/09	Clock and Calendar	E04#4, E04#5
12.	4/27/09	4/28/09	4/29/09	4/30/09	5/1/09	5/2/09	2D Geometry	E05#1, E05#2
13.	5/4/09	5/5/09	5/6/09	5/7/09	5/8/09	5/9/09	3D Geometry/cubes	E05#3, E05#4
14.	5/11/09	5/12/09	5/13/09	5/14/09	5/15/09	5/16/09	Coordinate system	E05#5, Oly70
15.	5/18/09	5/19/09	5/20/09	5/21/09	5/22/09	5/23/09	Pattern	Olym 71, 72
16.	5/25/09 mu	5/26/09	5/27/09	5/28/09	5/29/09	5/30/09	Sequence	Olym 73, 74
17.	6/1/09	6/2/09	6/3/09	6/4/09	6/5/09	6/6/09	Series	Olym 75, 76
	6/8/09	6/9/09	6/10/09	6/11/09			Party	



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www.mathedge.org

Cupertino Location:

7246 Sharon Drive, Suite P, San Jose, CA. 95129
Ph: (408) 725-2680, **Email:** mathedge@gmail.com

Fremont (Mission) Location:

39812 Mission Blvd, Suite 208, Fremont CA 94539
Ph: (510) 818-0546, **Email:** mathedge.fremont@gmail.com