



08-09 MathEdge+ PreIntermediate Content

5/8/2008

Purpose: Learn problem solving skills and techniques. Prepare for Math League contests.

Weekly homework: "Daily Problems and Weekly Puzzlers - 5" (\$25)

2008-2009 School Year Course schedule (subject to change):

1st	Mon	Tues	Wed	Thur	Fri	Sat	Content	HW
1.					9/12/08	9/13/08	What is Problem Solving?	
2.	9/15/08	9/16/08	9/17/08	9/18/08	9/19/08	9/20/08	Guess and Check	DP. 1 - 2
3.	9/22/08	9/23/08	9/24/08	9/25/08	9/26/08	9/27/08	Use or Make a Table	DP. 3 - 4
4.	9/29/08	9/30/08	10/1/08	10/2/08	10/3/08	10/4/08	Make an Organized List	DP. 5 - 6
5.	10/6/08	10/7/08	10/8/08	10/9/08	10/10/08	10/11/08	Look for a Pattern	DP. 7 - 8
6.	10/13/08	10/14/08	10/15/08	10/16/08	10/17/08	10/18/08	Act Out / Use Manipulative	DP. 9 - 10
7.	10/20/08	10/21/08	10/22/08	10/23/08	10/24/08	10/25/08	Contest#1	DP. 11 - 12
8.	10/27/08	10/28/08	10/29/08	10/30/08	10/31/08	11/1/08	Using Logic	DP. 13 - 14
9.	11/3/08	11/4/08	11/5/08	11/6/08	11/7/08	11/8/08	Simplifying or Working Backwards	DP. 15 - 16
10.	11/10/08	11/11/08	11/12/08	11/13/08	11/14/08	11/15/08	Making a Diagram or Drawing	DP. 17 - 18
11.	11/17/08	11/18/08	11/19/08	11/20/08	11/21/08	11/22/08	Arithmetic Terms	DP. 19 - 20
	11/24/08	11/25/08	11/26/08	11/27/08	11/28/08	11/29/08		
12.	12/1/08	12/2/08	12/3/08	12/4/08	12/5/08	12/6/08	The Decimal System and Types of No Whole Number problems	DP. 21 - 22
13.	12/8/08	12/9/08	12/10/08	12/11/08	12/12/08	12/13/08	Place value – The Mystery No	DP. 23 - 24
14.	12/15/08	12/16/08	12/17/08	12/18/08	12/19/08	12/20/08	Contest#2	DP. 25 - 26
	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	Big numbers	DP. 27 - 28
16.	1/12/09	1/13/09	1/14/09	1/15/09	1/16/09	1/17/09	Order of Operation	DP. 29 - 30
17.	1/19/09 mu	1/20/09	1/21/09	1/22/09	1/23/09	1/24/09	Rounding	DP. 31 - 32
2 nd	Mon	Tues	Wed	Thur	Fri	Sat	Content	HW
1.	1/26/09	1/27/09	1/28/09	1/29/09	1/30/09	1/31/09	Calendar	DP. 33 - 34
2.	2/2/09	2/3/09	2/4/09	2/5/09	2/6/09	2/7/09	Money	DP. 35 - 36
3.	2/9/09	2/10/09	2/11/09	2/12/09	2/13/09	2/14/09	Contest#3	DP.37 -40
	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	Factors	DP.41 -44
5.	3/2/09	3/3/09	3/4/09	3/5/09	3/6/09	3/7/09	Multiples	DP.45 - 48
6.	3/9/09	3/10/09	3/11/09	3/12/09	3/13/09	3/14/09	Prime/Composite number	DP. 49 - 52
7.	3/16/09	3/17/09	3/18/09	3/19/09	3/20/09	3/21/09	Caterpillar Pattern	WP.37 -38
8.	3/23/09	3/24/09	3/25/09	3/26/09	3/27/09	3/28/09	Square/square root number	WP.39 -40
9.	3/30/09	3/31/09	4/1/09	4/2/09	4/3/09	4/4/09	Contest#4	WP.41 -42
	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	Consecutive No	WP.43 -44
11.	4/20/09	4/21/09	4/22/09	4/23/09	4/24/09	4/25/09	Cryptarithms	WP.45 -46
12.	4/27/09	4/28/09	4/29/09	4/30/09	5/1/09	5/2/09	Average	WP.47 -48
13.	5/4/09	5/5/09	5/6/09	5/7/09	5/8/09	5/9/09	Fraction	WP.49 -50
14.	5/11/09	5/12/09	5/13/09	5/14/09	5/15/09	5/16/09	Possible outcomes and probability	WP.51 -52
15.	5/18/09	5/19/09	5/20/09	5/21/09	5/22/09	5/23/09	2D Geometry	WP.53 -54
16.	5/25/09 mu	5/26/09	5/27/09	5/28/09	5/29/09	5/30/09	Contest#5	
17.	6/1/09	6/2/09	6/3/09	6/4/09	6/5/09	6/6/09	Party and Games	
	6/8/09	6/9/09	6/10/09	6/11/09				



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