

Purpose: Learn problem solving strategies and prepare for MathOlympiads (MOEMS Div E) contest.

Weekly homework: 10 problems from "MOEMS Vol 1" (2 pages)+ Daily Warmups G6 (3 pages)

1st Sem	Fri	Sat	Content	MO v1 Due	DWU6 (3pges)
1.	9/9/16	9/10/16	Orientation & Assessment		
2.	9/16/16	9/17/16	What every young mathlete should know	Olympiad 1,2	P6-8
3.	9/23/16	9/24/16	A System for Problem Solving	Olympiad 3,4	P9-11
4.	9/30/16	10/1/16	Divisibility	Olympiad 5,6	P12-14
5.	10/7/16	10/8/16	Modular Arithmetic and Remainder	Olympiad 7,8	P15-17
6.	10/14/16	10/15/16	Factor, Prime, and Composite	Olympiad 9,10	P18-20
7.	10/21/16	10/22/16	Multiples and LCM	Olympiad 11, 12	P21-23
8.	10/28/16	10/29/16	GCF and LCM problems	Olympiad 13, 14	P24-26
9.	11/4/16	11/5/16	Fraction	Olympiad 15, 16	P27-29
10.	11/11/16	11/12/16	Mock#1	Olympiad 17, 18	P30-32
11.	11/18/16	11/19/16	Contest#1(11/16/16)	Olympiad 19, 20	P33-35
Tkgivin	11/25/16	11/26/16	NO class	NO class	NO class
12.	12/2/16	12/3/16	Add / Sub Fraction	Olympiad 21, 22	P36-38
13.	12/9/16	12/10/16	Mock#2	Olympiad 23, 24	P39-41
14.	12/16/16	12/17/16	Contest#2 (12/14/16)	Olympiad 25, 26	P42-44
Xmas	12/23/16	12/24/16	NO class	NO class	NO class
New Yr	12/30/16	12/31/16	NO class	NO class	NO class
15.	1/6/17	1/7/17	Mock#3	Olympiad 27, 28	P45-47
16.	1/13/17	1/14/17	Contest#3 (1/11/17)	Olympiad 29, 30	P48-50
17.	1/20/17	1/21/17	Multiply and Mixed Fraction	Olympiad 31, 32	P51-53
2nd Sem	Fri	Sat	Content	MO v1 Due	DWU6 (3pges)
1.	1/27/17	1/28/17	Ratio and Proportion	Olympiad 33, 34	P54-56
2.	2/3/17	2/4/17	Percent	Olympiad 35, 36	P57-59
3.	2/10/17	2/11/17	Mock#4	Olympiad 37, 38	P60-62
Wntr Brk	2/17/17	2/18/17	NO class	NO class	NO class
4.	2/24/17	2/25/17	Contest#4 (2/15/17)	Olympiad 39, 40	P63-65
5.	3/3/17	3/4/17	Mock#5	Olympiad 41, 42	P66-68
6.	3/10/17	3/11/17	Contest#5 (3/8/17)	Olympiad 43, 44	P69-71
7.	3/17/17	3/18/17	Work and Rate	Olympiad 45, 46	P72-74
8.	3/24/17	3/25/17	Factorials	Olympiad 47, 48	P75-77
9.	3/31/17	4/1/17	Working with Algebraic Expressions	Olympiad 49, 50	P78-80
Sp Brk	4/7/17	4/8/17	NO class	NO class	NO class
10.	4/14/17	4/15/17	Contest#6	Olympiad 51, 52	P81-83
11.	4/21/17	4/22/17	Solving Equations	Olympiad 53, 54	P84-86
12.	4/28/17	4/29/17	Writing equation with word problems	Olympiad 55, 56	P87-89
13.	5/5/17	5/6/17	Solving word problems with Geometry- Optimizing Perimeter and Area	Olympiad 57, 58	P90-92
14.	5/12/17	5/13/17	Month-Year-Century problems / Time Zone	Olympiad 59, 60	P93-95
15.	5/19/17	5/20/17	Palindrome	Olympiad 61, 62	P96-98
16.	5/26/17	5/27/17	Statistics: Range, Median, Mean, Mode	Olympiad 63, 64	P99-101
17.	6/2/17	6/3/17	Games and Party	Olympiad 65, 66	P102-105

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