

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

Weekly homework: 10 problems from “MOEMS Vol 1” + Daily Warmups G6

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

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