



Math Olympiad Curriculum - Division M (Middle)

Session#	Activity	Concepts	Math Olympiad Practice	Home Work	Lecture Hrs	Test Hrs
Session 1	Class	Number Theory Basics	Vol 3 - Set 9 - Olympiad 1,2,3	Vol 2 - Set 11 - Olympiad 1,2 & Concept exercise	1	
Session 2	Class & Test	Geometry	Vol 3 - Set 9 - Olympiad 4,5	Vol 2 - Set 11 - Olympiad 3,4,5 & Concept exercise	1	0.5
Session 3	Class	Coordinate Geometry	Vol 3 - Set 10 - Olympiad 1,2,3	Vol 2 - Set 12 - Olympiad 1,2 & Concept exercise	1	
Session 4	Class & Test	Fractions	Vol 3 - Set 10 - Olympiad 4,5	Vol 2 - Set 12 - Olympiad 3,4,5 & Concept exercise	1	0.5
Session 5	Class	Decimals	Vol 3 - Set 11 - Olympiad 1,2,3	Vol 2 - Set 13 - Olympiad 1,2 & Concept exercise	1	
Session 6	Class & Test	Equations	Vol 3 - Set 11 - Olympiad 4,5	Vol 2 - Set 13 - Olympiad 3,4,5 & Concept exercise	1	0.5
Session 7	Class	Averages	Vol 3 - Set 12 - Olympiad 1,2,3	Vol 2 - Set 14 - Olympiad 1,2 & Concept exercise	1	
Session 8	Class & Test	Ratio	Vol 3 - Set 12 - Olympiad 4,5	Vol 2 - Set 14 - Olympiad 3,4,5 & Concept exercise	1	0.5
Session 9	Class	Review Practice for November MOEMS Test			1	
Session 10	Class	Proportions	Vol 3 - Set 13 - Olympiad 1,2,3	Vol 2 - Set 15 - Olympiad 1,2 & Concept exercise	1	
Session 11	Class & Test	Exponents	Vol 3 - Set 13 - Olympiad 4,5	Vol 2 - Set 15 - Olympiad 3,4,5 & Concept exercise	1	0.5
Session 12	Class	Review Practice for December MOEMS Test			1	
Session 13	Class	Roots	Vol 3 - Set 14 - Olympiad 1,2,3	Vol 2 - Set 16 - Olympiad 1,2 & Concept exercise	1	
Session 14	Class & Test	Factoring	Vol 3 - Set 14 - Olympiad 4,5	Vol 2 - Set 16 - Olympiad 3,4,5 & Concept exercise	1	0.5
Session 15	Class	Review Practice for January MOEMS Test			1	
Session 16	Class	Algebraic Expressions	Vol 3 - Set 15 - Olympiad 1,2,3	Vol 2 - Set 17 - Olympiad 1,2 & Concept exercise	1	
Session 17	Class & Test	Percents	Vol 3 - Set 15 - Olympiad 4,5	Vol 2 - Set 17 - Olympiad 3,4,5 & Concept exercise	1	0.5
Session 18	Class	Review Practice for February MOEMS Test			1	
Session 19	Class	Probability & Statics	Vol 3 - Set 16 - Olympiad 1,2,3	Review Practice for March MOEMS Test	1	
Session 20	Class & Test	Trigonometry	Vol 3 - Set 16 - Olympiad 4,5	Review Practice for March MOEMS Test	1	0.5
Session 21	Class	Review Practice for March MOEMS Test			1	
Total Hrs					25	