

2014-15 **Advanced SAT Math Prep (M_{SAT})**

Purpose: Teach skills for scoring high on the Mathematics section of the SAT

Fall Session: 9/5/14 – 1/22/15 (Excludes Thanksgiving and Christmas wks)

Spring Session: 1/23/15 – 6/4/15 (Excludes Winter and Spring Breaks)

HW Book: The Official SAT Study Guide: Second Edition **by The College Board (\$25)**

Course Schedule (subject to change):

Week	Fall	Spring	Advanced SAT Prep: Mathematics	HW due
1.	9/7/14	1/25/15	Introduction to the SAT Math & Number Theory	--
2.	9/14/14	2/1/15	Number properties, operations & logical reasoning	Practice Test#1-math
3.	9/21/14	2/8/15	Word problems and number drills	Practice Test#1-math
4.	9/28/14	2/22/15	Operations Quiz; Fundamentals of algebra	Practice Test#2-math
5.	10/5/14	3/1/15	Evaluating algebraic expressions	Practice Test#2-math
6.	10/12/14	3/8/15	Algebraic functions & systems	Practice Test#3-math
7.	10/19/14	3/15/15	Word problems & algebra drills	Practice Test#3-math
8.	10/26/14	3/22/15	Algebra quiz; Fundamentals of geometry	Practice Test#4-math
9.	11/2/14	3/29/15	Angles, lines, area, perimeter, surface area, volume	Practice Test#4-math
10.	11/9/14	4/5/15	Circles, triangles, quadrilaterals, and polygons	Practice Test#5-math
11.	11/16/14	4/19/15	Coordinate geometry & transformations	Practice Test#5-math
12.	11/23/14	4/26/15	Word problems & geometry drills	Practice Test#6-math
13.	12/7/14	5/3/15	Geometry quiz; Fundamentals of statistics	Practice Test#6-math
14.	12/14/14	5/10/15	Event & geometric probability	Practice Test#7-math
15.	12/21/14	5/17/15	Data interpretation & word problem drills	Practice Test#8-math
16.	1/11/15	5/24/15	Statistics quiz; Review SAT Mathematics material	Practice Test#9-math
17.	1/18/15	5/31/15	SAT Mathematics Final Exam	Practice Test#10-math



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