

ATYP Math 1 – Algebra 2 – 2008 – Prentice Hall Mathematics

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Class meets Wednesdays in the Kendal Center, Battle Creek, Michigan

This syllabus is subject to correction. Students and families will be notified as soon as possible to make transitions as smooth as possible.

Students are encouraged to prepare for examinations by reading and doing the problems in the *Chapter Reviews* and in the Additional Problems section in the back of the book. Answers to odd numbered problems are in the back of the text. All these can be helpful while doing homework. If homework questions still arise, please discuss work with a classmate, email or call Matt, or email me.

Starred sections are taught at teacher's discretion (not required for Michigan benchmarks).

<u>Week # (Class)</u>	<u>New Sections Covered</u>	<u>due date</u>	<u>Homework Problems</u>
18(Jan30)	1.1 – 1.6	Feb 6	1.1 – 1.6 2, 12, 22, ...
19(Feb 6)	2.1 – 2.6	Feb 13	1.4 – 2.6 4, 14, 24, ...
20(Feb13)	2.7 – 3.4	Feb 20	1.6 – 3.4 6, 16, 26, ...
21(Feb20)	3.5, 3.6*, 4.1 – 4.4	Feb 27	2.4 – 3.6*, 4.1 – 4.4 8, 18, 28,
22(Feb27)	4.5 – 4.7, 4.8*, 5.1 – 5.2	Mar 5	2.7 – 4.8*, 5.1, 5.2 2, 12, 22...
23(Mar 5)	5.3 – 5.8	Mar 12	3.5, 3.6*, 4.1– 4.8*, 5.1– 5.8 4, 14, 24, ...
24(Mar12)	6.1 – 6.5	Mar 19	4.5– 4.8*, 5.1– 6.5 6, 16, 26, ...
Test on	March 12, 2008 covering 1.1 – 4.4		
25(Mar19)	6.6 – 7.2	Mar 26	5.3 – 7.2 {8, 18, 28, ...}
26(Mar26)	7.3 – 7.7	Apr 2	6.1 – 7.7 {2, 12, 22, ...}
27(Apr 2)	7.8 – 8.4	Apr 16	6.6 – 8.4 {4, 14, 24, ...}
	Spring Break – April 7 – 11, 2008		
28(Apr16)	8.5 – 9.3	Apr 23	7.3 – 9.3 {6, 16, 26, ...}
29(Apr23)	9.4 – 10.1	Apr 30	7.8 – 10.1 {8, 18, 28, ...}
30(Apr30)	10.2 – 10.6	May 7	8.5 – 10.6 {2, 12, 22, ...}
Test on	April 30, 2008 covering 1.1 – 8.4		
31(May 7)	11.1 – 11.5	May 14	9.4 – 11.5 {4, 14, 24, ...}
32(May14)	11.6 – 12.4	May 21	10.2 – 12.4 {6, 16, 26, ...}
33(May21)	12.5 – 13.2	May 28	11.1 – 13.2 {8, 18, 28, ...}
34(May28)	13.3 – 13.7	Jun 4	11.6 – 13.7 {2, 12, 22, ...}
35(Jun 4) Last week of ATYP	Final test of Algebra 2 – June 4, 2008		

If there is a snow day called (again), please go on with the next set of homework problems and turn in both weeks' assignments on the first day you return. To help yourself, you can read through the examples in the introduction to each section and summary problems at the end of the chapters to practice problems with an answer in the back of the book.

Since there was a snow day on January 30, 2008, students were not given the state's assessment test for Algebra 1 until February 6. They also did not have their new text books or syllabus.

The first two chapters are solid review and as such require little instruction time. There are about 66 problems to do in 1.1 to 2.6 –well within expected range.

Students, read the introductions to each section. Even though the material may be familiar, the different way it is presented in the second Algebra book might be interesting.

ALGEBRA 2
Prentice Hall Mathematics

Week # (Class)	<u>New Sections Covered</u>	<u>due date</u>	<u>Homework Problems</u>
18 (Feb 6)	1.1 – 1.6, 2.1 – 2.4	Feb 13	1.1 – 1.6 {2's}, 2.1 - 2.4 {4's}
19(Feb 13) #20 on orig.	2.5 – 3.4 schedule was combined with 18 and 19 here.	Feb 20	1.5 – 3.4 {6, 16, 26, ...}
21(Feb20)	3.5, (3.6),4.1 – 4.4 (3.6)	Feb 27	2.4 – 3.5, 3.6*4.1 – 4.4 {8, 18, 28, ...}
22(Feb27)	4.5 – 4.7, 5.1 – 5.2 (4.8)	Mar 5	2.7 – 4.8*, 5.1, 5.2 {2, 12, 22,}
23 (Mar 5)	5.3 – 5.8	Mar 12	3.5, 4.1– 4.8*, 5.1– 5.8 {4, 14, 24...}
24(Mar 12)	6.1 – 6.5	Mar 19	4.5– 4.8*, 5.1– 6.5{6, 16, 26,}
TEST on	March 12, 2008 covering 1.1 to 4.4		
25(Mar19)	6.6 – 7.2	Mar 26	5.3 – 7.2 {8, 18, 28, ...}

Sections 3.6 and 4.8 may be completed for extra credit as the techniques and patterns taught in these sections are yet more interesting ways to solve systems of linear equations without using your graphing calculators. -Myer