

Providence Extension Program

Pre-Algebra • 2014-2015 • 1200300

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Office hours: M-F: 4pm-9pm Sat and Sun: by appointment

Textbook

McDougal-Littell (2005), Larson, ISBN 978-0-61825-003-5

Materials Needed

Notebook paper (loose leaf or in a notebook), graph paper, pencils, erasers, basic calculator with square root function

Prerequisites

Passing grade on placement test

Course description

This course is the bridge between arithmetic and algebra. Students will be introduced to topics that will be covered in greater detail in following courses. The initial acquaintance with foreign symbols, operations, and problem-solving skills is critical to success in algebra. The new math skills also uncover new areas of appreciation for the Intelligent Design of our world, and the logical and complex mind of the Creator of mathematics. The success of any student in this course is dependent upon skill mastery; thus, the homework is an integral part of the learning process. Because of the two-day structure at PEP, parents are responsible for grading homework on a weekly basis. This encourages accountability on the student's part and ensures that parents identify problem areas before exams.

Grading Scale and Weights

A:	90 to 100	Homework	40%
B:	80 to 89	Tests	60%
C:	70 to 79		
D:	60 to 69		
F:	0 to 59		

Other information

Please make use of the above contact methods for help with homework during the week (including weekends). If you call and there is no answer, please leave a message. Do NOT send texts or contact me via Engrade, please. Whether you send an email or leave a voicemail, please remember that I am teaching all day each weekday, so I might not get to respond immediately.

Class Time

The co-op classes will be as scheduled according to PEP. The time will be used to lecture over the lessons being covered that week, including problem solving in class, and if necessary, review of the lessons covered in the last class. Students are encouraged to take copious notes (especially copying the examples), and are expected to be in class on time with the appropriate materials.

Homework

Homework will be assigned for each lesson, and is expected to be graded at home by the parent. The homework assignments must be turned in to the instructor one week from the date which they were assigned, and the student will receive a completion grade. Penalties may be applied to late assignments. Please see the homework policy (on the Homework Turn-in Sheet) for comprehensive instructions.

Tests

All tests should be administered by the parent(s) of the student during the week indicated on the schedule. Testing will proceed as follows: exams will be emailed, when assigned, to an email address to which the student does not have access; the tests will be closed-book and closed-notes; the test is to be taken at one sitting, supervised by the parent, and within a 75-minute timeframe. After the student has completed the test, it should be placed in an envelope which is then sealed and signed by the parent. The test must be returned no later than the next class period. A 10% deduction will be taken for every class period the test is tardy. If a student has questions regarding an exam, he/she may try to contact the instructor for help, but should still complete all items as thoroughly as possible. Upon returning the exam, the student should notify the instructor of any misunderstood or unclear items. This is the only opportunity to dispute problems. Concessions will not be made for any reason if this testing procedure is not followed.

Quarter	Dates	Material	Quarter	Dates	Material
1	08/18-08/22	Sections 1.1-1.4	3	01/05-01/09	Sections 7.5-7.7
	08/25-08/29	Sections 1.5-1.8		01/12-01/16	Test Ch. 7 and Sections 8.1-8.2
	09/01-09/05	Test Ch. 1		01/19-01/23	Sections 8.3-8.6
	09/08-09/12	Sections 2.1-2.4		01/26-01/30	Sections 8.7-8.9
	09/15-09/19	Sections 2.5-2.7		02/02-02/06	Test Ch. 8 and Sections 9.1-9.2
	09/22-09/26	Test Ch. 2 and Sections 3.1-3.2		02/09-02/13	Sections 9.3-9.6
	09/29-10/03	Sections 3.3-3.6		02/16-02/20	Sections 9.7-9.8 and Test Ch. 9
	10/06-10/10	Test Ch. 3 and Sections 4.1-4.2		02/23-02/27	Sections 10.1-10.4
	10/13-10/17	Sections 4.3-4.6		03/02-03/06	Sections 10.5-10.8
	10/20-10/24	Section 4.7 and Test Ch. 4		03/09-03/13	Spring Break
2	10/27-10/31	Sections 5.1-5.4	4	03/16-03/20	Spring Break
	11/03-11/07	Sections 5.5-5.7		03/23-03/27	Test Ch. 10 and Sections 11.1-11.2
	11/10-11/14	Test Ch. 5 and Sections 6.1-6.2		03/30-04/03	Sections 11.3-11.6
	11/17-11/21	Sections 6.3-6.6		04/06-04/10	Sections 11.7-9
	11/24-11/28	Thanksgiving Break		04/13-04/17	Test Ch. 11 and Sections 12.1-12.2
	12/01-12/05	Sections 6.7-6.8 and Test Ch. 6		04/20-04/24	Sections 12.3-12.6
	12/08-12/12	Sections 7.2-7.4		04/27-05/01	Test Ch. 12 and Sections 13.1-13.2
	12/15-12/19	Christmas Break		05/04-05/08	Sections 13.3-13.6
	12/22-12/26	Christmas Break		05/11-05/15	
	12/29-01/02	Christmas Break			

**Please be advised that this is a tentative schedule. Due dates on EngradePro should be considered the final authority in regards to pacing. Some chapters or lessons may be omitted as necessary if the class gets behind schedule.*