

# HOMWORK LOG

1<sup>st</sup> Quarter: PreCalc (Advanced Math)

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Homework should be done by **YOU!** You get the most benefit this way. Friends, tutors and parents can be handy resources but in the end, it is **YOU** who will be taking the test and getting the grade. You learn more by struggling with and overcoming a challenging problem yourself than you do by having someone else instantly show you the answer!

## Homework Reminders:

- Homework assignments must be properly labeled and are due at the beginning of the period of the next meeting. **NO LATE WORK** will be accepted.
- Homework will be checked for effort, accuracy, and completion. Sometimes it will be collected and graded, other times it is just checked in class, sometimes it may not be graded at all. You are expected to show your work on **ALL** problems. Work must be shown in a **CLEAR** and **ORGANIZED** manner. **ANSWERS ALONE ARE UNACCEPTABLE.**
- Homework will receive variable credit (zero to ten points) based on accuracy and completion.
- If you have an excused absence, you are expected to complete the assignment(s) you've missed. You are allowed **one (1)** day makeup time for each day missed and within **ONE WEEK** (for quizzes/tests) from return. It is your responsibility to check the work that you've missed and schedule the make-up quiz/test. **NO** makeup assignments/tests/quizzes will be accepted without a **MAKEUP REQUEST Form**. If you do not show up on a schedule makeup test/quiz, you'll automatically get a **ZERO**.
- **QUIZZES** may be given every day.
- Students who **DO NOT TURN IN** assignments may be assigned a **HOMEWORK DETENTION** on the **same DAY** the homework is due or it may be assigned at some other time.
- I reserve the right to alter or replace the assignments below at any time. You must keep your HW Log updated at all times.

DATE	HW #	LESSON HOMEWORK DETAILS	Problem Numbers (odds unless indicated)	Pages
0 <sup>o</sup> /4 <sup>o</sup>				
	<b>3.1</b>	3.1: Symmetry and Coordinate Graphs	15-43 odds	134-135
	<b>3.2</b>	3.2: Families of Curves	13-41 odds	143-144
	<b>3.3 MidCh3</b>	3.3: Graphs of Nonlinear Inequalities	13-45 Mid-Chapter 3.1-3.3 Quiz 1-10 ALL	150-151 151
		<b>Quiz 3.1-3.3</b>		
	<b>3.4</b>	3.4: Inverse Functions and Relations	15-41	156-157
	<b>3.5</b>	3.5: Continuity and End Behavior	13-33	166-167
	<b>3.6</b>	3.6: Critical Points and Extrema	13-37	177-178
		<b>Quiz 3.4-3.6</b>		
	<b>3.7</b>	3.7: Graphs of Rational Functions	15-43	186-187
	HW Ch3 Study Guide	<b>Chapter 3 Review</b> <b>CW Chapter 3 Extra Practice</b> Lessons 3.1-3.7 ALL, p. A30-A31	1-9 ALL, 11-55	197-200
		<b>Chapter 3 Test</b>		
	<b>4.1</b>	Polynomial Functions	15-47	210-211
	<b>4.2</b>	Quadratic Equations	13-33, 34, 37	219-220
	<b>4.3</b>	The Remainder and Factor Theorems	15-39, 44	226-227
	<b>4.4 MidCh4</b>	The Rational Root Theorem	11-23 ALL Mid-Chapter 4.1-4.3 Quiz 1-10 ALL	233-234 235
		<b>Quiz 4.1-4.4</b>		
	<b>4.5</b>	Locating Zeros of a Polynomial Function	13-31, 32, 33	240-241
	<b>4.6</b>	Rational Equations and Partial Fractions	13-25	247-248
	<b>4.7</b>	Radical Equations and Inequalities	13-33	254-255