

# HOMWORK LOG

## 3<sup>rd</sup> Quarter: Algebra 2/Trig

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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 (evens unless indicated)	Pages
2 <sup>o</sup> /5 <sup>o</sup>				
	Are You Ready Ch. 6	<b>Chapter 5 Test</b>	Are You Ready Ch. 6, 1-21 ALL	403
	6.1	Polynomials	2-12, 20-30, 34-39 ALL	410-411
	6.2	Multiplying Polynomials	2-24, 28-34, 40-50	418-419
	6.3	Dividing Polynomials	14-28, 31-33 ALL, 40-48	426-427
	6.4	<b>Quiz 6.1-6.3</b> Factoring Polynomials	18-30, 34-48	433-434
	6.5	Finding Real Roots of Polynomial Equations	16-26, 30-34	442-443
	6.6	Fundamental Theorem of Algebra	12-42	449-450
	6.7	<b>Quiz 6.4-6.6</b> Investigating Graphs of Polynomial Functions	16-40	457-458
	6.8 Ch. 6 SG	Transforming Polynomial Functions Chapter 6 Review	14-24 Ch. 6 Study Guide Review, 1-4 ALL, 6-64	463-464 474-477
	Are You Ready Ch. 7	<b>Chapter 6 Test</b>	Are You Ready Ch. 7, 1-26 ALL	487
	7.1	Exponential Functions, Growth, and Decay	7-18 ALL, 21, 22	493-495
	7.2	Inverses of Relations and Functions	2-32	501-502
	7.3	Logarithmic Functions	2-30, 34, 39-42 ALL	509-511
	7.4	<b>Quiz 7.1-7.3</b> Properties of Logarithms	2-44, 48, 65-68 ALL	516-519
	7.5	Exponential and Logarithmic Equations and Inequalities	2-38	526-527
	Ready to Go On 7.1-7.4	<b>Quiz 7.1-7.4</b>	DO: Ready to Go On Quiz 7.1-7.4, #s 1-30 ALL	521
	7.6	The Natural Base, <b>e</b>	2-36	534-535