

# Honors Algebra 2 Early 4<sup>th</sup> Quarter Assignment List (Tentative)

March (B-Day/A-Day for this quarter)

**Lessons 27 & 28**

19/20 27-1 & 27-2 Introduction to the Reciprocal Function ..... All in class, in book

21/22 ~~8-1~~ Inverse and Joint Variation ..... Practice: Pg 555 3-11a, 13-19o, 21-23a, 25-29o, 31-33a  
~~8-2~~ Graph Simple Rational Functions..... Practice: Pg 561 3-9 odd

25/26 **Quiz Inv. Var. and Rec. Funct.**  
~~8-2~~ Graph Simple Rational Functions.....Practice: Pg 561 11-23o, 27-33o, 37, 39  
~~8-3~~ Graph General Rational Functions ..... Pg 568 3-12a, 16-22e, 35

27/28 **Quiz General Rat'l Graphs**  
~~8-4~~ Multiply and Divide Rational Expressions ..... Practice: Pg 195 5-18, 22-24, 26, 27, 32

April

29/1 **Quiz Multivision and Plinus**  
~~8-5~~ Add and Subtract Rational Expressions .....Practice: Pg 586 3-8a, 17-23o, 27-35o, 38, 39, 41

2/3 ~~8-6~~ Solve Rational Equations..... Practice: Pg 593 4-25a, 33

4/5 Review

**8/9 Rational Functions and Expressions Test**

10/11 ~~9-3~~ Circles & ~~9-4~~ Ellipses ..... Practice: Pg 629 3-8a, 9-29o, 39-49o, 53-57o & Pg 637 3-13o, 17-33eoo, 37-43o, 48, 49

12/15 **Quiz Circles and Ellipses**  
~~9-5~~ Hyperbolas ..... Practice: Pg 645 3-13o, 19-29o, 40

16/17 ~~9-6~~ Translate and Classify Conics .....Pg 655 3-11a, 13-19o, 28-36a, 37-43o

18/22 **Quiz Cumulative Conics, Classify and Translate**  
~~9-7~~ Quadratic Systems..... Practice: pg 661 3-31o

23/24 Review

**25/26 Conics Test**

29/30 Counting  
Simple Probability

May

1/2 **Quiz Simple and Compound Probability**  
Compound Probability

3/6 **Quiz: Combinatorics and Binomial Theorem**  
Disjoint and Overlapping Events

7/8 **Quiz: Complex Probability**  
Review

**9/10 Probability Test**

13/14/15/16/17 Catch up (from STAAR and AP interference)/Review for Finals/Get all tests back.

**Finals: May 20-23.**

**Note 1:** Page number is the starting page. Number 1 appears on that page, but the entire assignment or even the first problem assigned may not.

**Note 2:** If not indicated even, odd, every other odd, or prime, then all problems in a section are assigned.

**Note 3:** If the assignment on the board differs, then use that one. Heck, this list is "tentative."