

Algebra II Summer Work

***Please read all the directions below. It tells you everything you need to know.**

- Students will be given summer work, which will include simplifying expressions and solving equations associated with the Real Number system.
- I will be holding 2 help sessions: Monday, August 16th and Wednesday, August 18th, both from 9:00-12:00 at school. If you cannot attend either of these but would like some assistance, please e-mail me at andrew.girouard@portlanddiocese.org Even if you've completed the assessment and you'd like it to be checked, I will go over it with you and give you the opportunity to correct any mistakes.
- **All work must be shown.** NO CALCULATORS!!!! (It'll be obvious if you use a calculator.) Otherwise, you will not get full credit.
- **This assessment will be turned in on the first day the class meets** and will be counted as a Quiz grade.
- Aside from all of my specific directions below, please follow all of the directions in the book. Also: Name, Date, Period, assignment in the **top right-hand corner**.
- Here are some math housekeeping rules:
 - Simplify fractions. DO NOT TURN THEM INTO DECIMALS!
 - Keep fraction bars straight, not diagonal.
 - Don't leave negatives in the denominator.
 - Leave your answer in simplest form (it can be a top-heavy fraction)
 - When solving equations, your answer should be written as "(variable) $\in \{ \}$ " (which is read "[variable] element set [answer]"). So it may look something like $x \in \{ \}$, or whatever the variable of the equation is.
- The assignment is as follows:
 - p. 13-14 #3, 8, 10, 13, 14, 20, 22, 23, 28, 30, 33, 40, 42, 48, 50 → 15 problems
 - p. 21-22 #8, 10, 14, 16, 22, 30, 34, 40, 46, 50, 56, 60, 64, 66 → 14 problems
 - This makes a total of 29 problems.
- The book you will be using is Holt-McDougal Larson Algebra 2 (green with a runner on the cover...NOT the Common Core edition) 2011 (ISBN-13: 978-0-547-31526-3). You can either order through Amazon or any other online company.