

Algebra II/ Trig Summer Assignment

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

- Students will be given a summer assignment, which will include simplifying expressions and solving equations associated with the Real Number system.
- I would like to hold 2 help sessions in August, but due to the social distancing, I am not sure when they will be. If you have any questions, please e-mail me at andrew.girouard@portlanddiocese.org
- ***All work must be shown.*** NO CALCULATORS!!!! (It'll be obvious if you use a calculator.) Otherwise, you will not get full credit.
- **This assignment 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.
- ****Keep fraction bars straight; don't leave negatives in the denominator; simplify all fractions; and 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 \rightarrow 15 problems
 - p. 21-22 #8, 10, 14, 16, 22, 30, 34, 40, 46, 50, 56, 60, 64, 66 \rightarrow 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.