## 9-12 Math Learning Opportunities

Week 3: April 13=17

## Notes to the Students:

- Find the course you are enrolled in and work through that material.
- If you are taking a semester course (Trig, Algebra 3, Stats or Discrete) you will work through the semester courses portion of the packet.
- If you are enrolled in an AP course, you will work with your individual teacher in Schoology for that course.
- If you have questions while working through this, reach out to your math teacher through email or Schoology.
  - Teacher emails are their firstname.lastname@bpsne.net

## Notes to the Parent/Guardian:

 A copy of teacher solutions are attached if you would like to give it to your student after they are done to check answers, or if they get stuck on a particular problem it may be used to provide hints.

## Online Resources

- www.khanacademy.org
- https://prep.ontocollege.com/login/canvas
  - Reminder you use your school email address, firstnamelastname.student ##(your graduating year)@bpsne.net and your password is bps##### (ID/lunch number)

| Course                   | Materials   |
|--------------------------|---|
| Algebra 1                | Please watch the Videos Playlist for reference on how to complete this week's work on polynomials. Complete the Assignment and then check your solutions.  Polynomials - Week 3  Playlist with instructional videos for polynomials |
| Algebra 1-1<br>West ONLY | Algebra 1-1 Packet with Answers   |
| Geometry                 | Pythagorean Theorem   |
| Algebra 2                | Factoring Review (with teacher solutions)   |
| Pre-Calculus             | Week 3 - Logarithms (with teacher solutions)  |

| Semester<br>Courses | This is a great review of multiple math concepts that have been presented throughout your math career.  Week 3 - School Closure Review Resource (with teacher solutions)   |
|---------------------|--|
| AP Calculus         | Continue working toward college credit and placement with free, live AP review lessons, delivered by AP teachers from across the country. These lessons are presented <i>daily</i> with links under each video in the comment section for the materials that will be needed for each lesson. All of these videos and materials are also provided to students on Schoology. <a href="https://www.youtube.com/user/advancedplacement">https://www.youtube.com/user/advancedplacement</a> |