

3rd QTR - REPAIR

INSTRUCTIONS

- You will **NOT** need to sign in. (We are no longer looking at the lessons saved in Khan Academy. Students were doing **JUST** the videos and thinking that they had done their work.)
1. There are **SEVERAL** videos and lessons under **EACH** strand. (EX: Under 8.G.A.1 there are 12 groups of videos AND exercises. Under 8.G.A.1a there are 2.)
 3. When you have watched enough videos and have done well with the practice, you will come to me to take an **ASSESSMENT**. **This is the way you will be graded.**

- I will pull you from classes individually, **WHEN I CAN**. The **PRIORITIES** will be those who have been trying and those who are closest to accomplishing a passing grade. Anytime you are home, you may practice & watch videos and set up a time to do a makeup assessment with me.
- 4.

Grade 8 - Geometry - KHAN ACADEMY

_____	8.G.C.9 - Know the formulas for the volumes of cones, cylinders, and spheres and use them to solve real-world and mathematical problems.
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Grade 8 - Expressions and Equations - - KHAN ACADEMY

3	8.EE.C.8 - Analyze and solve pairs of simultaneous linear equations.
_____	8.EE.C.8a - Understand that solutions to a system of two linear equations in two variables correspond to points of intersection of their graphs, because points of intersection satisfy both equations simultaneously.
_____	8.EE.C.8b - Solve systems of two linear equations in two variables algebraically, and estimate solutions by graphing the equations. Solve simple cases by inspection.
_____	8.EE.C.8c - Solve real-world and mathematical problems leading to two linear equations in two variables.

Grade 8 - Expressions and Equations - - KHAN ACADEMY

_____	8.EE.A.1 - Know and apply the properties of integer exponents to generate equivalent numerical expressions.
_____	8.EE.A.2 - Use square root and cube root symbols to represent solutions to equations of the form $x^2 = p$ and $x^3 = p$, where p is a positive rational number. Evaluate square roots of small perfect squares and cube roots of small perfect cubes. Know that $\sqrt{2}$ is irrational.
_____	8.EE.A.3 - Use numbers expressed in the form of a single digit times an integer power of 10 to estimate very large or very small quantities, and to express how many times as much one is than the other.
_____	8.EE.A.4 - Perform operations with numbers expressed in scientific notation, including problems where both decimal and scientific notation are used. Use scientific notation and choose units of appropriate size for measurements of very large or very small quantities. Interpret scientific notation that has been generated by technology