

First Baptist Summer Math Requirement

Each student should complete the ten (9) IXL's listed below from the Rising 8th Grade Summer Boost Skill Plan. Your goal is to complete one/two activities per week. This should not be done all at once and should be spread out throughout the summer. Please complete the skill even if it says you have already previously completed it during the school year.

If you do not have an IXL account, please email Mrs. Brooks at brookss@fbschool.org

All new students will receive their account information once they are enrolled.

IXL Requirement: Each skill should be completed to 90% but the goal is 100%. If you struggle with this particular skill and spend more than 30 minutes in one sitting, **stop** and come back to it on another day. Be sure to read through the suggestions on IXL and if you are still struggling, look up a video to help you with the concept. Showme.com is a great site full of teacher created videos.

If you want to be adventurous and complete the whole summer boost, you may do so by visiting this link:

<https://www.ixl.com/math/skill-plans/ixl-summer-boost-algebra-1.pdf>

To find summer boost: Use the link above or.....

1. Log into IXL
2. Click on Learning Tab at the top of page (drop down menu)
3. Click on Skill Plans
4. Click on summer boost math: 8th grade

TO BE RETURNED THE FIRST DAY OF SCHOOL

Rising 8th Summer Work-IXL Summer Boost 8th Grade

| IXL Assignment | Completion Date | Achievement Score | Difficulty- circle one |
|--|-----------------|-------------------|------------------------|
| Day 1: Convert between repeating decimals and fractions | | | easy, medium, hard |
| Day 7: Solve equations: mixed review | | | easy, medium, hard |
| Day 9: Solve one-step and two-step equation word problems | | | easy, medium, hard |
| Day 11: Graph a line from an equation in slope-intercept form | | | easy, medium, hard |
| Day 15: Write a linear function from a table | | | easy, medium, hard |
| Day 19: Solve a system of equations by graphing: word problems | | | easy, medium, hard |
| Day 2: Multiply numbers written in scientific notation | | | easy, medium, hard |
| Day 10: Outliers in scatter plots | | | easy, medium, hard |
| Day 20: Make predictions with scatter plots | | | easy, medium, hard |