

## First Baptist Summer Math Requirement

Each student should complete the twenty (20) IXL's listed below from the Summer Boost Skill Plan. Your goal is to complete two activities per week. This should not be done all at once, but instead spread out throughout the summer. Please complete the skill, even if it indicates that 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](mailto:brookss@fbschool.org)

All new students will receive their account information upon enrollment.

**IXL Requirement:** Each skill should be completed to 80% or higher, with a goal of 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 review the suggestions on IXL, and if you are still struggling, look up a video to help you understand the concept. ShowMe.com is a great site featuring teacher-created videos. All assignments are from the 7th grade level of IXL.

IXL Assignment	Completion Date	Achievement Score	Difficulty- circle one
Day 1: Convert fractions or mixed numbers to decimals Search Shortcut: M2D			Easy, Medium, Hard
Day 2: Convert decimals to fractions or mixed numbers Search Shortcut: HZD			Easy, Medium, Hard
Day 3: Convert between decimals and fractions or mixed numbers Search Shortcut: 8XE			Easy, Medium, Hard

Day4: Add and subtract positive and negative fractions SearchShortcut: SD2			Easy, Medium, Hard
Day5: Add and subtract rational numbers Search Shortcut: GKU			Easy, Medium, Hard
Day6: Multiply and divide positive and negative decimals SearchShortcut: K7V			Easy, Medium, Hard
Day7: Multiply and divide positive and negative fractions SearchShortcut: 2B5			Easy, Medium, Hard
Day8: Solve one-step inequalities Search Shortcut: QWH			Easy, Medium, Hard
Day9: Graphsolutionsto one-step inequalities Search Shortcut: TFK			Easy, Medium, Hard
Day10: Solve two-step inequalities Search Shortcut: XGQ			Easy, Medium, Hard
Day11:Percents of numbers: wordproblems Search Shortcut: EXE			Easy, Medium, Hard
Day 12: Solve percent equations  Search Shortcut: 67F			Easy, Medium, Hard

Day13: Solve one-step equations with decimals and fractions Search Shortcut: 6KX			Easy, Medium, Hard
Day14: Equal quotients of integers SearchShortcut: 2QY			Easy, Medium, Hard

Day15: GCF andLCM: word problems SearchShortcut: CQV			Easy, Medium, Hard
Day16:Roundmixed numbers  SearchShortcut:SJU			Easy, Medium, Hard
Day17: Comparemixednumbers and improperfractions SearchShortcut:XRS			Easy, Medium, Hard
Day18:Distance between two points SearchShortcut:RUZ			Easy, Medium, Hard
Day19: Multiplyusingthedistributiveproperty: area models SearchShortcut:J8K			Easy, Medium, Hard
Day20: Solvetwo-step equations: wordproblems SearchShortcut: D2Y			Easy, Medium, Hard