

Algebra II

In an effort to maintain all of the knowledge and skills that you have acquired this school year, we have prepared a list of topics on IXL that we would like you to work on this summer. We ask that you **spend 30 minutes or reach a SmartScore of 80 on each skill**, whichever comes first. To access this practice, go to <https://www.ixl.com/signin/garrisonforest>. Enter your username and password to sign in. If you are new to Garrison Forest School, or have forgotten your IXL login, please contact our department chair, Mr. Beam, at jamesbeam@gfs.org. Use the search bar at the top of the page and enter the shortcut code to find a skill. Do your best and make sure not to save this all until the very end. Have a wonderful summer and we will see you in the fall!

Mr. Beam, Mrs. Brown, Mrs. Yapsuga, Ms. Browne, and Ms. Riesenfeld

Skill Name	Shortcut Code
Write variable expressions	D7K
Simplify var. exp. inv. like terms and the dist. prop	ZXX
Does (x, y) satisfy the equation?	SFJ
Relate the graph of an equation to its solutions	L8U
Rearrange multi-variable equations	WSJ
Find the number of solutions	KBP
Solve linear equations: mixed review	DN6
Solve advanced linear inequalities	9K8
Graph solutions to advanced linear inequalities	5GC
Find the slope of the graph	E7D
Find the slope from two points	MD5
Slope-int form: find the slope and y-intercept	R5T
Slope intercept form: graph an equation	UWB
Linear equations: solve for y	T5F
Point-slope form: write an equation	PPE
Equations of horizontal and vertical lines	K8H