

Calculus

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
Evaluate functions	9EY
Find values of functions from graphs	JSS
Find the slope of a linear function	W67
Write the equation of a linear function	PBE
Graph a linear function	LSG
Identify lin., quad., and exp. funct. from a graph	DHB
Identify inverse functions	2Y8
Convert between exp. and logarithmic form	9N4
Solve exponential equations	JD8
Properties of logarithms: mixed review	E47
Solve logarithmic equations	36U
Evaluate natural logarithms	XG9
Domain and range	A2P
Rat. functions: asymptotes and excluded values	YSJ
Sin, cos, and tan of special angles: radians	6H8
Solve trigonometric equations	FMH