## GeoGebra Graphing Exercises

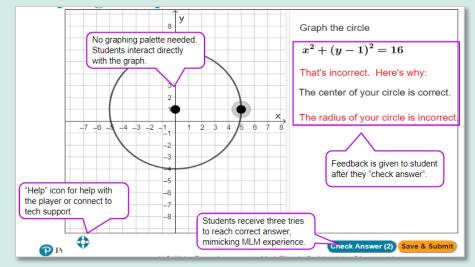
GeoGebra Graphing Exercises are gradable graphing exercises that help students demonstrate their understanding. Assignable alongside our MyLab Math homework exercises, they enable students to

interact directly with graphs in a manner that reflects how students graph on paper.

These new exercises are designed to:

- Assess conceptual understanding
- Expand our graphing capabilities
- Offer more variety of MyLab exercises

All graphing exercises have been peerreviewed by our Graphing Advisory Board made up of college professors that



regularly teach Precalculus and Calculus using online homework.

### **How to assign GeoGebra Graphing Exercises**

To begin using these exercises, open the Assignment Manager and filter to the chapter/section/objective that you are creating an assignment for.

GeoGebra exercises will be correlated to your textbook's learning objectives.

- Look for the label
   GeoGebra under
   Available Questions
   (shown in the image).
   Note: they will be
   grouped at the bottom of
   the exercise list.
- Students' work in the GeoGebra exercise will be scored and be part of the total assignment grade just like all our exercises.

Assignments									Mana	age Viev
Book	Lial: College Algebra,	13e Change			☑ Show	w publisher que	stions			
Chapter	4. Inverse, Exponential, and Logarithmic Functions					✓ Show GeoGebra questions				
Section	All Sections				Show additional test bank questions					
Objective	All Objectives			~	✓ Show custom questions (+) for this book					
Availability	All questions	questions				Show other custom questions Refine Selection				
	The decisions				(+) Crea	ate my own que	estions			
Questions			My Selectic	ons (3)					Oues	stions: 3
Available Questi	ion ID		#	Question ID	/ Media	Section / Boo	k Association	Estimated time: 0s+		oints: 3
	gistic Fun 5		_ 1	GeoGebra: H					G	1 ^
☐ Ifig Log	gistic Fun 🦸	Add >	□ 2	GeoGebra: 0 4.2: Exponer		Exponential Fun	ctions	.[	G	1
	ebra: HoriG ebra: MapG	∢ Remove	□ 3	GeoGebra: V 4.2: Exponer		xponential Functions	tion Given Two	Poin	G	1
	ebra: MapG									

# **GeoGebra Graphing Exercises**

## **Available for the Following Titles**

More titles will continue to be added. Here are the titles you will find these exercises in now.

<u>Precalculus Titles</u> <u>Calculus Titles</u>

#### **Precalculus Titles:**

Author:	Title:
Bittinger, Beecher, Ellenbogen, Penna	College Algebra: Graphs & Models 6e Digital Update; Algebra & Trigonometry: Graphs & Models 6e Digital Update, Precalculus: Graphs & Models 6e Digital Update
Blitzer	College Algebra 8e; College Algebra Essentials 6e; Algebra & Trigonometry 7e; Trigonometry 3e; Precalculus 7e; Precalculus Essentials 6e
Beecher, Penna, Johnson & Bittinger	College Algebra with Intermediate Algebra: A Blended Approach 1e Digital Update
Beecher, Penna & Bittinger	College Algebra 5e Digital Update; Algebra & Trigonometry 5e Digital Update; Precalculus 5e Digital Update
Dugopolski	Trigonometry 5e
Harshbarger, Yocco	College Algebra in Context with Applications for the Managerial, Life, and Social Sciences 6e
Hornsby	College Algebra 7e; Algebra & Trigonometry 7e; Precalculus 7e
Lial, Hornsby, McGinnis, Schneider & Daniels	Beginning & Intermediate Algebra and College Algebra: A Corequisite Solution 1e
Lial, Hornsby, Schneider & Daniels	College Algebra, 13e; Trigonometry, 12e; Precalculus 7e; College Algebra & Trigonometry 7e
Ratti, McWaters, Skrzypek	College Algebra 4e; College Algebra & Trigonometry 4e (**Precalculus (Unit Circle and Right Triangle versions) will be added spring 2022)
Rockswold	College Algebra 6e; Precalculus 6e; Algebra & Trigonometry 6e
Sullivan	College Algebra 11e; Algebra & Trigonometry 11e; Precalculus 11e; Trigonometry 11e
Sullivan, Sullivan	College Algebra Enhanced with Graphing Utilities 8e; Algebra & Trigonometry Enhanced with Graphing Utilities 8e; Precalculus Enhanced with Graphing Utilities 8e
Sullivan, Sullivan	College Algebra: Concepts through Functions 4e; Precalculus: Concepts through Functions, A Right Triangle Approach to

	Trigonometry 4e; Precalculus: Concepts through Functions, A Unit Circle Approach to Trigonometry 4e
Schulz, Sachs & Briggs	Precalculus 2e Digital Update
Trigsted	College Algebra 4e; Algebra & Trigonometry 3e; Trigonometry 3e

### **Calculus Titles**

Author:	Title:
Briggs, Cochran, Gillett &	Calculus, 3e; Calculus: Early Transcendentals 3e
Schulz 	Including Digital Update and Integrated Review Versions
Hass, Heil, Weir & Bogacki	University Calculus: Early Transcendentals 4e
Hass, Heil & Weir	Thomas' Calculus 14e; Thomas' Calculus: Early Transcendentals 14e

