

# New Features

This is an overview of some of **Grapher's** new features.

## User Friendly

- Edit pie chart [slice properties](#) directly in the **Property Manager**

## Graph Features

- Add symbols to indicate [axis breaks](#) on the axis and plots
- Create [math plots](#) from exiting plots and mathematical functions (replaces summation plot)
- [Fills between plots](#) can show different properties between plot intersections
- Add [fit curves](#) to individual classes in class scatter plots
- Add [fit curves](#) where X is a function of Y

## Worksheet Features

- Apply [Transforms](#) with relative cell references
- Added [SIGN\(X\) function](#) to return -1, 0, 1 for negative numbers, zero, and positive numbers respectively

## Automation

- Specify complex text items with [math text instructions](#)
- Add symbols to indicate [axis breaks](#) on the axis and plots
- Create [math plots](#) from exiting plots and mathematical functions (replaces summation plot)
- Create a fit curve for an [individual class](#) in a class plot
- Add [fit curves](#) where X is a function of Y
- Set label frequency with a single line, [InitLabels](#)

See Also

[Introduction to Grapher](#)

[Three-Minute Tour](#)

[Grapher Tutorial Introduction](#)