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|  | | How to Graph an Inequality in Microsoft Math |
| One of the great features of Microsoft Math is how easily it graphs inequalities.   1. To open the Microsoft Math graphing calculator: click the **Homework Tools** button on any page, and then click **Microsoft Math Graphing** under Math Tools. The **Functions** graphing window will open as the default. |  | |
| 1. Expand the **Inequalities** section. |  | |
| 1. To graph an inequality, for example, y < 2x + 1, click in box number 1. Enter the inequality in the pop-up input dialog box, and then click **Enter**. |  | |
| 1. Then click **Graph**. |  | |
| **Important:**  For perpendicular graphs to display properly, be sure to click the **Proportional Display Button**. | | |

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| How to Graph Another Inequality on the Same Axis | |  |
| 1. Click on the **Inequalities** button to expand. | | |
| 1. Then click in Box 2 and type the second function into the input window. Hit **Enter.** Then **Graph.** |  | |

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| How to Graph More Than Two Equations on the Same Axis |  |
| 1. Click the **Add** button. |  |

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| How to Graph on a New Set of Axes |  |
| 1. Click the **Reset Graphing Tab** at the bottom. |  |