Linear Equations and Graphing Math 8

These 5 video support resources will help you learn how to graph equations of a line, starting from watching the very first video and then the second video and then the third video…and so on until you have mastered how to graph an equation. Please open to the first page of your booklet, to start the package.

The first 4 videos will support you on pages 1 and 2 of the learning package.

1. Why we use graphs: <https://youtu.be/5uoi6Uvy7JA>
2. How to build a Cartesian plane: <https://youtu.be/gcsXkHspLNM>
3. Quadrants on a Cartesian plane <https://youtu.be/LqrHvGAaNDI>
4. How to graph coordinate pairs: <https://youtu.be/d6vhjpnfd3c>

The next video supports will teach you how to design a table of values for x and y values, plot the points on a graph and then create your ‘line’ of the equation. These videos will help you complete pages 3-7 of the graphing booklet.

1. How to create a table of values to graph a line: <https://youtu.be/-u55GD_sGLA>

 <https://youtu.be/3uM32W1XlIc>

 <https://youtu.be/m_mRQT7pUUw>