

Pre-Algebra/Algebra I Newsletter

End of January 2013

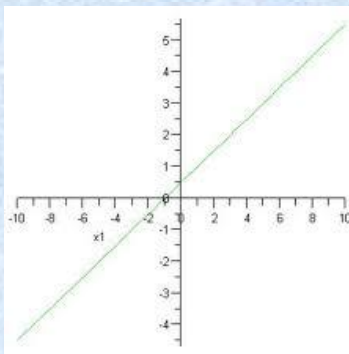
Pre-Algebra in January

In January, students learned about sequences in more depth than they began with them in September. They learned why sequences are important and how Leonardo de Pisa (also known as Leonardo Fibonacci, or just Fibonacci) created a special sequence that was apparent in a lot of real-life structures.

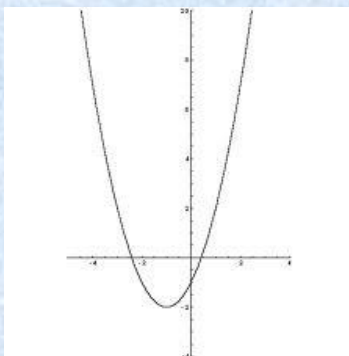


We then started diving into the realm of functions by looking at the patterns that appear in those functions and how they create mathematical drawings.

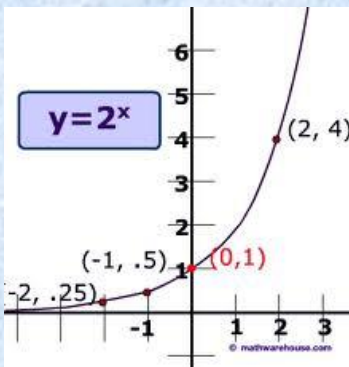
Students should know the difference between linear functions, quadratic functions, and exponential functions.



Linear function



Quadratic function



Exponential function

What's to Love About Math?

As we dive through February, we will focus on polynomials; this is an especially important topic as polynomials are so essential in mathematics. Students will see the beginnings of key algebraic concepts that will be developed further in upcoming algebra lessons.

Be Prepared!

In the end of the third quarter, students will be working from the Algebra workbook. Make sure your student has a workbook and is ready to use it. This will take the place of the packets of work that I've been providing students since January.



Thanks as always for your support and feel free to contact me whenever necessary!