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Mathematically Speaking

Welcome back and Happy New Year to all!!

Please see the SPA Advanced Math homework site for the most current information about your child's class.

6B

We are beginning the new year by investigating patterns and writing expressions for them as well as creating tables from an expression. We will learn how to make a scatter plot from these tables as well. We will do some measuring and create a table. We will then graph our findings. Next week, we will begin to learn about adding and subtracting integers. We will also learn about the absolute value of a number to help us better understand how the operations with integers work. This will take us from chapter 4 to chapter 10. I use both chapters to teach these concepts. We will only be covering the first part of chapter 10 along with some of the lessons in chapter 4. Before we finish chapter 4, we will be solving simple algebraic equations using our knowledge of adding and subtracting integers!

7B

We are beginning the new year with chapter 7. This chapter will cover the operations of fractions and these fractions will include variables in the expressions. We will review our knowledge of operations with like fractions, unlike fractions, and decimals. Next week, we will begin work with percents exploring the connection between percents, fractions and decimals. We will also learn how to find the percent of a number. Finally, we will use our knowledge of percents to do some problem solving using percents.

8B

This group will be having their test on chapter 6 on Thursday. Tuesday will be a review day to refresh our memories after our break. Please recall that there are videos on the Wiki page for these lessons if anyone needs more review. On Wednesday, we will begin chapter 7 on solving systems of equations. This will be a flip day so a video will be posted Tuesday night for them to view. Along with learning the different ways to solve systems of linear equations, we will also learn how to solve systems of linear inequalities and special types of linear systems. This will take us to the end of next week to complete with another test the week following next. (Week of January 16th).

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<https://afterthefactsmath.wikispaces.com/>