

# Mathematically Speaking

6B

We had our first “Khan” day last Tuesday and it went very well! Thanks for your help in signing up your child and providing your child a device they could use in class!! **This group will be having their test on chapter 2, Lessons 2.1, 2.2, 2.6, 2.7 and 2.8 on Thursday!** We will begin chapter 3 beginning with lesson 2 as we have already covered least common multiples. We will be working with fractions, changing mixed numbers to improper fractions, adding and subtracting fractions, adding and subtracting mixed numbers, creating area models for fraction/mixed number multiplication and creating area models for division of fractions/mixed numbers. We also will be learning more about the distributive property of mathematics. Since this book assumes students have covered material in Book 1, we will be spending more time on some of these lessons to make sure they have mastery of these skills. A test on chapter 3 is tentatively scheduled on the Monday of the week we break for the Christmas holiday. Be sure to check the Advanced Math homework site for current information about upcoming quizzes or tests! (Quiz Tuesday!)

7B

We had our first “Khan” day of the year last Tuesday! Some of the iPods were a bit slow to connect but others were able to practice skills at the site. They found it very beneficial and a bit fun to do something a little different! Thanks for your help in providing your child a device they could use in class!! **We will be having our test on Chapter 4, Thursday.** We then will begin working in chapter 6. We are skipping chapter 5 for now as we covered graphs thoroughly last year. If we have time at the end of the year, we will review those lessons. We begin chapter 6 reviewing our divisibility rules, prime and composite numbers and prime factorization. We will also be extending our knowledge with greatest common factors and lowest common multiples to include work with variables. This will lead to simplifying and comparing fractions. In the second half of this chapter, we explore rational and irrational numbers, exponent rules and scientific notation. Our last lesson has the students exploring and recognizing number patterns. It is my hope to get the test for this chapter in before the Christmas break. Be sure to check the Advanced Math homework site for current information about upcoming quizzes or tests!! (Quiz Tuesday!)

8B

The parent letters are handed out before each chapter and are also now posted on the 8th grade Wiki page. I hope you have had a chance to look at them. The students seemed very positive about their work on the High School Placement Test. I was encouraged to hear they thought they did well and hope for excellent scores! We have been trying to flip some of our lessons in chapter 5. We had kind of a bumpy start with the technical difficulties but I am hoping that it gives students an opportunity to ask me questions while they are working on the lesson versus doing the work at home and getting stuck! It also provides the students the opportunity to replay the lesson if there is something they don't quite understand. **The test on chapter 5 will be next Thursday.** We will begin chapter 6 on solving inequalities, solving absolute value equations and graphing linear inequalities in two variables next week. I would have liked to have the test

on this chapter before Christmas break but right now it looks like it will have to be the week they return from Christmas break. Be sure to check the Advanced Math homework site for current information about upcoming quizzes or tests!! (Two this week!!) The videos are posted on the Wiki site if your child needs more review with the lessons.

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