

Rising Seventh Graders and their Parents:

This is the grade 7 Math packet for the summer of 2017. It includes several things:

1. A discussion about the textbook students will use over the summer and in 7<sup>th</sup> grade;
2. A list of “homework assignments” to be done over the summer; and
3. A rough schedule of the first two weeks of 7<sup>th</sup> grade Math class.

1. In order to do the summer “homework assignments,” students will need the *Pre-Algebra* textbook (which is the same textbook the students will use in 7<sup>th</sup> grade). So, I will loan a textbook to each student for use over the summer. If the student is from NK, SK or Narragansett, they will continue to use that book during the school year. If the student is from any other town, they will get their textbook from their town (using the town’s procedures) and will return the borrowed textbook to me on the first day of school. If students want to take advantage of the fact that they have next year’s book to look ahead, I encourage that, but only after doing the work assigned in this summer packet.

2. The “homework assignments” for the summer are shown on the other side of this sheet. They are all from the *Pre-Algebra* textbook. As we will do in class during the school year, students should read each section (and I mean “actively read!” They should strive to understand the logic behind all examples and apply that logic to all checkpoints; the book is set up nicely to make this very doable) before completing the “homework assignments” for that section. As we did in homework during the school year, students should show all work for each problem and should do their work neatly and legibly on a separate piece of paper. As we will do in the homework during the school year, students can check their work immediately after doing it by looking up the answers to odd numbered problems in the “Selected Answers” portion of the text (starting on page SA1; I recommend they mark that page with a post-it note, to make it easy to get to – this will help them go to it quickly after doing each odd problem). Most of these sections contain material already covered in 6<sup>th</sup> grade. There will be new material scattered in some of the sections. Students may have some struggles with the new material, but should do their best. When we return in the fall, we will go over the review material very quickly, but will spend more time on the new material.

3. During the first few class meetings in the fall, we will do a quick review of all Chapter 1 sections and a more thorough review of any new material. During that review, I will give the students an opportunity to ask whatever questions they may have (students should return to school armed with their questions). After that, we will have the Chapter 1 test. I expect to have the Chapter 1 test within ***eight school days*** of the first day of school. Students should plan accordingly. After Chapter 1, we will cover Chapters 2 and onward at about the same pace we covered new sections in 6<sup>th</sup> grade (ie, usually, one section per day, but occasionally we’ll go over into a second day).

With all that as background, the summer “homework assignments” are:

Section 1.1	pp. 7-8, 1-37 odd
Section 1.2	pp. 12-13, 1-33 odd
Section 1.3	pp. 18-19, 1-27 odd
Section 1.4	pp. 24-25, 1-41 odd
Mid Ch Rvw	p. 27, 1-23 all
Section 1.5	pp. 31-32, 1-37 odd
Section 1.6	pp. 36-37, 1-31 odd
Stud Ref	p. 40, checkpoints 1-5 all
Section 1.7	pp. 44-45, 1-23 odd
Section 1.8	pp. 49-50, 1-25 odd
Chapt Review	pp. 52-55, 1-64 all
Chapt Test	p. 56, 1-39 all
Chapt Stand Test	pp. 57, 1-12 all

Each of these assignments will take approximately 1 to 1½ hours to complete (this is a rough average; the exact time needed will vary with each student and with each section). Since there are 13 assignments listed above, that’s approximately 13-20 hours of work required sometime over the summer. Students should plan accordingly. I will not collect these homeworks. Students are doing them to prepare for their 7<sup>th</sup> grade Math class and for their first test in that class, not to submit them (this is usually the case with homework).

I hope the students enjoyed 6<sup>th</sup> grade Math and are excited about 7<sup>th</sup> grade Math. I’ve gathered this summer packet with the intent of helping them retain what they learned in 6<sup>th</sup> grade and to help us get off to a good start in 7<sup>th</sup> grade Math (so they can get where they need to before the end of the year). As always, if you have any questions or concerns, please contact me.

Thank you for your attention,

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