

Notes to Review- Students use this page to help prepare for the next few weeks. All students should be completing FINAL exams and Unit Review Study Guides.

[Notes for 6th Grade Finals Exams](#)

[Important Notes for 7th Grade Materials](#)

Students who complete the study guides will be well-prepared for the final exams.

[Statistics Review Practice](#)

[Algebra Review Practice](#) (Complete Wednesday and Thursday)

[Geometry Review Study Guide](#) (Complete Tuesday)

(All 3rd and 4th period students not testing will need to complete or work on portfolios).

Several students will also start working on their 6th grade portfolios or presentations due

the last week of school. Students should work on these as assigned. (May 18 - May 24th)

[Portfolio Instructions 2nd, 3rd, and 4th Period](#)

[Portfolio Rubric](#)

Practice, Practice, Practice MATH FLUENCY and ACCURACY in Multiplying, Dividing, Adding, and Subtracting Whole Numbers and Decimals. Students weak in these areas will need to practice these operations to strengthen their abilities.

Assignment last week shows several students will also want to practice on Multiplying, Dividing, Adding, and Subtracting **Fractions**.

When adding or subtracting fractions you need to find the common denominator.

When dividing fractions you have to remember to find the reciprocal of the 2nd fraction and then multiply the numerators and denominators.

Integer content is NOT on the final exams. It is preparation for 7th Grade content. Students you have been working on applying integer rules for addition and subtraction.

(When adding and subtracting integers use your number lines.)

Students you have also been working to remember rules for multiplication and division of integers with different signs and the same signs.

(If signs are the same final answer is positive. If signs are different final answer is negative.)

You should be able to identify real world applications for positive and negative integers.

(Temperature, Money (Credit or Debit), Height or Elevations, and Underwater Depths.)

**These are calculators and videos you can use to help check answers for GCF and LCM.**

<http://www.mathsisfun.com/greatest-common-factor-tool.html>

<http://gcfcalculator.com/>

<http://www.mathsisfun.com/least-common-multiple-tool.html>

<http://www.free-online-calculator-use.com/lcm-calculator.html>

<http://lcmcalculator.com/>

[www.learnzillion.com](http://www.learnzillion.com) Videos

**GCF & LCM Practice LZ2821 LZ2720 LZ2796 LZ2797**

**Calculators to check or convert fractions, decimals, and percentages .**

<http://www.free-online-calculator-use.com/online-conversion-calculators.html>

**Important Notes to Review to Prepare for 6th Grade Final Exams--**

[Important Notes](#)

To prepare for the Statistics Domain Final- Students will need to know how to calculate mean, median, and mode. And know how to plot a dot plot, a box and whisker plot, and create a histogram from supplied data.

Learnzillion Videos or USATESTPREP videos may help.

SP.4 - Display data (dot plot, histogram, box plot) Code LZ3790 LZ3792 LZ3793

**Important Dates - Plan Ahead !!!**

May 1st - Completion of Numbers Section of Final Exam (4th) (Friday)-Completing (If students reviewed notes on GCF and LCM.)

Students who have not completed review will plan to take exam Monday (3rd period) and Tuesday/Wednesday (2nd).

This Friday Students will need to plan to complete or update their **GRASP** probes.

May 7th and 8th - Numbers Final Exam -1st Period (Thursday and Friday) -To Be Confirmed

May 6th - Statistics Final (4th Period) (Wed)

May 7th - Statistics Final (3rd Period) (Thurs)

May 11th and 12th - Statistics Final (2nd Period) Monday and Tuesday  
To Be Confirmed

May 13th-15th Geometry Domain Finals

May 18th-20th Algebra Domain Finals

**May 15th - May 27th Final Math Projects or Tasks**

Tasks for 3rd and 4th period classes

[Vending Machines](#) TBD

[Order Matters](#) TBD

[Dice Probability Challenge](#)

[Dice Games- Probability](#)

Tasks for 2nd, 3rd, and 4th

[Animal Olympics \(Rates\)](#) Distributed April 27

[A Walk on the Beach \(Graphing Practice\)](#) Distributed April 27

Tasks for 1st period

[Creating Graphs Practice](#) - Distribute May 1st and 4th

These study guides have been completed for a grade. (2nd, 3rd, and 4th periods)

6th Grade Unit Study Guides

Review Study Guide 7 - April 28

[Unit 7 SG](#) (Gold)

Review Study Guide 1 - April 29

[Unit 1 SG](#) (White)

Review Study Guide 2 - April 30

[Unit 2 SG](#)

Review Study Guide 3 - May 5th (Expressions and Equations)

[Unit 3 SG](#) (Orange)

Review Study Guide 4 - May 6th (Expressions, Equations, and Inequalities)

[Unit 4 SG](#) (Orange)

Review Study Guide 7 - May 12th (Integers Study Guide) - Already Completed for Most Students.

[Unit 7 \(Integers\) SG](#)

## Review Study Guide 6 - May 12th (Geometry) (Green)

**This completes the standards review for the 6th grade content.**

Resources covering Rational Numbers. (**Accelerated 2nd, 3rd, and 4th period**).  
Students should know the difference between a rational and irrational number?  
Rational Numbers are

Irrational Numbers are

**<https://www.youtube.com/watch?v=vVVzl7SV5f0>**

**[https://www.youtube.com/watch?v=q7SK3H7\\_9Qc](https://www.youtube.com/watch?v=q7SK3H7_9Qc)**

<http://www.mathsisfun.com/rational-numbers.html>

<http://www.onlinemathlearning.com/rational-irrational.html>

**<http://www.mathsisfun.com/algebra/rational-numbers-operations.html>**

<http://www.mathsisfun.com/irrational-numbers.html>

<http://www.mathsisfun.com/square-root.html>

Students read over the notes--these should help review each domain.

### **DAILY QUICK REVIEW NOTES TO HELP PREPARE -**

[Answers for Georgia Milestones Review Expressions](#) (Monday) April 13th

[Expressions and Equations Review](#) Monday April 13th

[Inequalities Review](#) Friday April 17th

[Numbers and Statistics Review](#) Tuesday April 14th

[Geometry Review](#) Wednesday April 15th

[Ratio and Unit Rates Review](#) Thursday April 16th

[Ratio and Conversion Review Practice Problems](#)

[Percents Review](#) Friday April 17th

[Absolute Value Review](#) Friday April 17th

[Absolute Value Review Notes and Video](#) Friday April 17th

Extended Math Constructed Response Practice on Surface Area

[Surface Area Constructed Response for 3D Figure](#)

Answer Key for 3 D Surface Area Calculation for 2 Rectangular Prisms

[3D Surface Area Practice Answers](#)

Please do take advantage of your break or extra time and spend time working through the usatestprep materials. It is a great way to review concepts and also learn new or missed information.

All students should focus on materials in the 6th grade milestones standards. Advanced and Accelerated students will be testing on the 6th Grade Standards for the GA milestones.

(The videos in usatestprep and learnzillion are short usually under or less than (<) 4 minutes in length.)

Quick list of usatesprep review videos and learnzillion recommended videos.

[Learnzillion Quick Reference List](#)

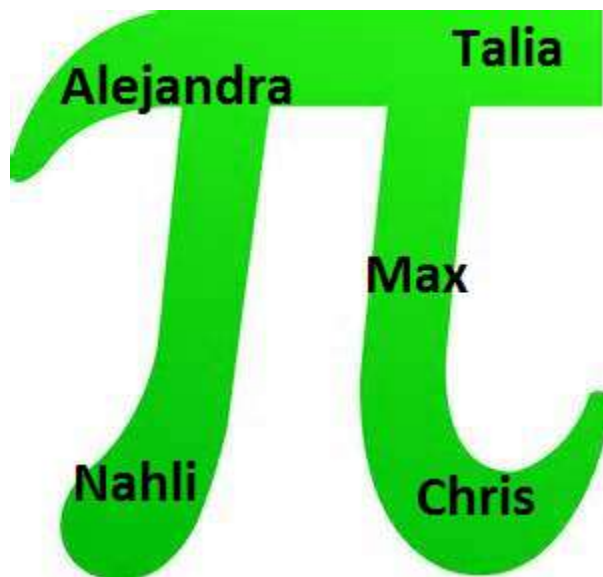
[USATESTPREP Quicklist](#)

Students should be actively using resources online and through printouts to help review standards for mastery.

[\*\*Important Student-Parent Letter for USATESTPREP CREDIT\*\*](#)

**Important Links to [www.learnzillion.com](http://www.learnzillion.com) videos.**

[\*\*6th Grade Learnzillion Videos\*\*](#)



**Congratulations to our Pi Day finalists!**

Students were able to recite more than 50 digits of Pi! This is so super awesome. They did this in a relatively short time frame. Very impressive.

**3.14159265358979323846264338327950288419716939937510**

Several students are working NOW to memorize 100 digits of Pi before the end of the school term!!!

Historical Information from Student Information Page Before April 4th  
[Historical Student Information Page Information Pre-April 4th](#)

Fun Locations for Basic Skills Practice

<http://www.math-play.com/>

[http://softschools.com/grades/6th and 7th.j](http://softschools.com/grades/6th_and_7th.j)

**Important Study Guides to Turn in this Week**

Look in Infinite Campus if you do not have a grade for **6th or 7th Grade Integers Study Guide**

you will need to get a copy and complete the exercise to receive credit.

[7th Grade Unit 1 Study Guide](#)

Thanks!

CRCT Review ppt slides

[CRCT Review slides](#)

[CRCT Review Powerpoint](#)

[When I Grow Up](#)

[Vending Machines](#)

[Walk on Beach Handout](#)

[One-Step Equations \(Rainbow\) Answers](#)

[Funny Faces Two-Step Equation Answers](#)

[Inequalities PPT](#)

[Multi-Step Equations PPT](#)

[J1R-Teacher File](#)

[Number Tricks Task](#) (Algebra)

6th Grade Unit Study Guides

6th Grade Unit 7 Integers Study Guide  
6th Grade Unit 7 Statistics Study Guide