



Summer Math 2016
Middle School Mathematics
Math 7
Ms. Taraz

Dear Math 7 Students and Parents,

This year, students enrolled in Math 7 will complete summer math work online. The learning activities listed on the following pages are to be accessed through the IXL.com website. **Be sure to log in with your username and password to track your progress and receive credit for your work.** This information has been emailed to your Wooster School email account.

Approach the learning activities in the order of your choosing. Work on each module for 20 minutes or until you reach 90% mastery. If, for example, you reach 90% mastery after 12 minutes, you should feel free to move onto a new topic.

It will take you about **7 hours** to complete this work. We encourage you to break this work into manageable parts. Try to tackle three activities per week. To keep track of your progress, check off each activity upon completion.

Ms. Taraz has the ability to view your activity log and she can see how many problems you attempt and how long you work. This is how Wooster School will track your progress over the course of the summer and develop a better understanding your mathematical background.

When you approach this work, bear in mind the Wooster School Honor Code. In this instance, the expectation is that you will complete this work independently and without the assistance of a calculator.

If you run into any questions or confusion, please email the Math 7 teacher at:
parvin.taraz@woosterschool.org.

Good luck!

Math 7 Summer Math Work Checklist

- ⌘ B.2 Multiply Whole Numbers Word Problems
<https://www.ixl.com/math/grade-6/multiply-whole-numbers-word-problems>

- ⌘ C.5 Divide Whole Numbers with 2-digit Divisors
<https://www.ixl.com/math/grade-6/divide-whole-numbers-2-digit-divisors>

- ⌘ D.1 Write Multiplication Expressions Using Exponents
<https://www.ixl.com/math/grade-6/write-multiplication-expressions-using-exponents>

- ⌘ E.3 Prime or Composite
<https://www.ixl.com/math/grade-6/prime-or-composite>

- ⌘ E.5 Prime Factorization
<https://www.ixl.com/math/grade-6/prime-factorization>

- ⌘ F.3 Word Names for Decimal Numbers
<https://www.ixl.com/math/grade-6/word-names-for-decimal-numbers>

- ⌘ F.5 Put Decimal Numbers in Order
<https://www.ixl.com/math/grade-6/put-decimal-numbers-in-order>

- ⌘ F.7 Round Decimals
<https://www.ixl.com/math/grade-6/round-decimals>

- ⌘ G.2 Add and Subtract Decimals Word Problems
<https://www.ixl.com/math/grade-6/add-and-subtract-decimals-word-problems>

- ⌘ H.1 Multiply Decimals
<https://www.ixl.com/math/grade-6/multiply-decimals>

- ⌘ H.4 Divide Decimals by Whole Numbers
<https://www.ixl.com/math/grade-6/divide-decimals-by-whole-numbers>
- ⌘ I.2 Equivalent Fractions Review
<https://www.ixl.com/math/grade-6/equivalent-fractions-review>
- ⌘ I.5 Least Common Denominator
<https://www.ixl.com/math/grade-6/least-common-denominator>
- ⌘ I.9 Convert Between Decimals and Fractions
<https://www.ixl.com/math/grade-6/convert-between-decimals-and-fractions-or-mixed-numbers>
- ⌘ J.1 Add and Subtract Fractions with Like Denominators
<https://www.ixl.com/math/grade-6/add-and-subtract-fractions-with-like-denominators>
- ⌘ J.3 Add and Subtract Fractions with Unlike Denominators
<https://www.ixl.com/math/grade-6/add-and-subtract-fractions-with-unlike-denominators>
- ⌘ J.2 Add and Subtract Fractions Word Problems
<https://www.ixl.com/math/grade-6/add-and-subtract-fractions-with-like-denominators-word-problems>
- ⌘ K.6 Multiply Two Fractions
<https://www.ixl.com/math/grade-6/multiply-two-fractions>
- ⌘ K.11 Multiply Mixed Numbers
<https://www.ixl.com/math/grade-6/multiply-mixed-numbers>
- ⌘ W.2 Graph Points on a Coordinate Plane
<https://www.ixl.com/math/grade-6/graph-points-on-a-coordinate-plane>
- ⌘ DD.1 Calculate Mean, Median, Mode, and Range
<https://www.ixl.com/math/grade-6/calculate-mean-median-mode-and-range>



CC.8 Interpret Bar Graphs

<https://www.ixl.com/math/grade-6/interpret-bar-graphs>



R.15 Percents of Numbers Word Problems

<https://www.ixl.com/math/grade-6/percents-of-numbers-word-problems>

This work was independently completed by _____.
Student Name

Student Signature Date

Parent Signature Date

**Bring this completed and signed checklist to your math class on the first day of school.*