



Summer Math 2016
Middle School Mathematics
Math 6
Ms. Taraz

Dear Math 6 Students and Parents,

This year, students enrolled in Math 6 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 **6 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 6 teacher at:
parvin.taraz@woosterschool.org.

Good luck!

Math 6 Summer Math Work Checklist

- A.6 Rounding: <http://www.ixl.com/math/grade-5/rounding>

- A.8 Understanding Integers: <http://www.ixl.com/math/grade-5/understanding-integers>

- G.3 Understanding Decimals Expressed in Words:
<http://www.ixl.com/math/grade-5/understanding-decimals-expressed-in-words>

- G.4 Place Value in Decimal Numbers:
<http://www.ixl.com/math/grade-5/place-values-in-decimal-numbers>

- G.11 Put Decimal Numbers in Order:
<http://www.ixl.com/math/grade-5/put-decimal-numbers-in-order>

- B.2 Add and Subtract Whole Number Word Problems:
<http://www.ixl.com/math/grade-5/add-and-subtract-whole-numbers-word-problems>

- H.4 Add and Subtract Decimal Word Problems:
<http://www.ixl.com/math/grade-5/add-and-subtract-decimals-word-problems>

- C.14 Multiply 2-digit Numbers by 3-digit Numbers:
<http://www.ixl.com/math/grade-5/multiply-2-digit-numbers-by-3-digit-numbers>

- I.6 Multiply Money Amounts Word Problems:
<http://www.ixl.com/math/grade-5/multiply-money-amounts-word-problems>

- D.11 Divide 2-digit and 3-digit Numbers by 2-digit Numbers Word Problems:
<http://www.ixl.com/math/grade-5/divide-2-digit-and-3-digit-numbers-by-2-digit-numbers-word-problems>

- P.1 Multi-step Word Problems:
<http://www.ixl.com/math/grade-5/multi-step-word-problems>
- K.1 Fractions Review: <http://www.ixl.com/math/grade-5/fractions-review>
- K.6 Least Common Denominator:
<http://www.ixl.com/math/grade-5/least-common-denominator>
- L.6 Add Fractions with Unlike Denominators:
<http://www.ixl.com/math/grade-5/add-fractions-with-unlike-denominators-using-models>
- L.18 Add Mixed Numbers with Unlike Denominators:
<http://www.ixl.com/math/grade-5/add-mixed-numbers-with-unlike-denominators>
- M.15 Multiply Two Fractions: <http://www.ixl.com/math/grade-5/multiply-two-fractions>
- F.2 Prime Factorization: <http://www.ixl.com/math/grade-5/prime-factorization>
- F.6 Greatest Common Factor:
<http://www.ixl.com/math/grade-5/greatest-common-factor>
- V.2 Interpret Line Graphs: <http://www.ixl.com/math/grade-5/interpret-line-graphs>
- V.4 Interpret Bar Graphs: <http://www.ixl.com/math/grade-5/interpret-bar-graphs>

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.*