

Summer Work for Students Entering 7th grade for the 2022-2023 School Year

Students must complete up to 20 of the 27 SIXTH GRADE Math Topics on IXL listed below and reach a score of 80% to receive credit for completing the skill. Underlined topics are mandatory - you may choose from the remainder of non-underlined topics to complete this assignment. I will be able to monitor your progress over the summer. You will have until August 30th to complete this assignment. The assignment will be graded as a quiz for marking period 1 per the guidelines set forth below. I would prefer that you not use a calculator - some work on computation over the summer is beneficial as this skill will be required throughout the 7th grade math curriculum. However there is an asterisk placed next to some topics that indicate use of a calculator is recommended. This assignment is intended to help students practice math skills over their summer break. If a student is struggling to reach the 80% score on 1 or more skills, please contact me so we can make modifications or accommodations to help promote success. If you have any questions regarding this assignment, please reach out to me via my school email listed on my web page. Thank you - enjoy your summer break - see you in September!

Greatest Common Factor
Convert Decimals to Mixed Numbers
Estimate Products of Decimal Numbers
Subtract Mixed #'s: Word Probs
Divide Fractions and Mixed Numbers
Add, Subtract, Multiply or Divide 2 Decimals
Equivalent Ratios: Word Problems
Find what % is 1 # of another: Word Probs*
Graph Points on The Coordinate Plane
Multiply Using the Distributive Property
Area of Compound Figures*
Interpret Double Bar Graphs
Calculate Mean, Median, Mode & Range*
Solve the Proportion

Least Common Multiple
Round Decimals
Convert Between Improper Fractions & Mixed #'s Add & Multiply Mixed Numbers
Evaluate Numerical Expressions w/Whole #'s
Add, Subtract, Multiply or Divide 2 Integers
Convert between percents, fractions & decimals
Percents of Numbers and Money Amounts*
Write Variable Expressions: Word Problems
Area of Quadrilaterals
Interpret Line Plots
Interpret Double Line Graphs
Unit Rates

Complete 20 topics reaching 80% on each = 100
Complete 19 topics reaching 80% on each = 95
Complete 18 topics reaching 80% on each = 90
Complete 17 topics reaching 80% on each = 85
Complete 16 topics reaching 80% on each = 80
Complete 13 - 15 topics reaching 80% on each = 75
Complete 10 - 12 topics reaching 80% on each = 70
Complete less than 10 topics = 65

**You must complete the topics between 6/30 & 8/30 - this is the date range I will set to check completion of this assignment. You will NOT be credited for topics completed at an earlier time (i.e., even if you did it before - do it again - it's practice!)*