

6th Grade (soon to be 7th Grade) Advanced Math
Summer Assignments on IXL - 2024

- H.2** Add and subtract decimals: word problems
- I.11** Multiply and divide decimals: word problems
- K.7** Add and subtract mixed numbers: word problems
- L.14** Multiply mixed numbers: word problems
- M.12** Divide fractions and mixed numbers: word problems
- O.2** Integers on number lines
- Q.5** Put rational numbers in order
- Q.8** Absolute value of rational numbers
- S.6** Write an equivalent ratio
- S.11** Ratios and rates: complete a table and make a graph
- S.14** Compare rates: word problems
- W.3** Convert and compare customary units
- W.7** Convert and compare metric units
- U.4** Convert between percents, fractions, and decimals
- V.11** Solve percent word problems
- R.3** Graph points on a coordinate plane
- R.5** Reflect a point over an axis
- R.7** Distance between two points
- R.9** Area and perimeter of squares and rectangles on the coordinate plane
- D.2** Evaluate exponents
- E.7** Evaluate numerical expressions involving whole numbers
- Z.5** Multiply using the distributive property
- Y.3** Write variable expressions: word problems
- AA.10** Solve one-step equations with whole numbers
- BB.6** Graph solutions to one-step inequalities
- JJ.6** Calculate mean absolute deviation
- JJ.7** Calculate quartiles and interquartile range
- II.1** Interpret line plots
- II.12** Interpret histograms
- II.21** Box plots