

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

- **H.2** add and subtract decimals: word problems
- **I.3** multiply decimals
- **I.5** divide decimals by the whole number
- **L.14** multiply mixed numbers: word problems
- **O.4** understanding opposite integers
- **O.5** understanding absolute value
- **M.9** integers and equalities with absolute value
- **S.6** write an equivalent ratio
- **S.9** unit rate
- **S.15** ratios and rates: word problems
- **S.17** solve the proportion
- **W.3** convert and compare customary units
- **W.7** convert and compare metric units
- **U.5** convert between percents, fractions, and decimals: word problems
- **D.2** evaluate exponents
- **Z.5** multiplying using the distributive property
- **Y.5** evaluate multi-variable expressions
- **AA.9** solve one-step multiplication and division equations with whole numbers
- **GG.12** area of compound figures with triangles
- **HH.1** volume of cubes and rectangular prisms
- **JJ.2** calculate mean, median, range, and mode( # that appears most often)
- **JJ.7** calculate quartiles and interquartile range
- **II.21** box plots
- **BB.5** evaluate (solve) one-step inequalities