

**5th Grade (soon to be 6th Grade) Advanced Math**  
**Summer Assignments on IXL 2024**

- A.1** - convert between standard and expanded form
- D.12** - multiply a 2-digit number by a larger number
- E.13** - divide 4-digit numbers by 2-digit numbers
- F.7** - LCM
- X.6** -compare, order and round decimals: word problems
- Y.2** - convert fractions to decimals
- Y.3** - convert mixed numbers to decimals
- Y.4** - convert decimals to fractions
- CC.6** - multiply a decimal by a multi-digit number
- DD.6** - multiply two decimals with a product up to the thousandths
- EE.1** - divide by powers of ten
- FF.8** - division by decimals
- K.11** - order fractions
- L.6** - add and subtract fractions with unlike denominator: word problems
- M.5** - add and subtract mixed numbers
- O.2** - multiply fractions and whole numbers II
- P.1** - multiply two fractions
- R.4** - multiply two mixed numbers
- LL.8** - following directions on a coordinate plane
- II.10** - multi step problems with customary conversions
- JJ.9** - multi step problems with metric conversions
- PP.3** - classify triangles
- TT.4** - classify quadrilaterals
- DD. 12** - area of compound figures
- UU. 1** - volume of compound figures
- DD.1** - estimate products of decimals
- AA.5** - add and subtract decimal numbers
- V.2** - add,subtract,multiply and divide fractions and mixed no.: word problems
- GG.2** - add,subtract,multiply and divide decimals: word problems
- FF.6** - division with decimal quotient: word problems
- EE.6** - divide by 0.1 or 0.01