

**7th Grade (soon to be 8th Grade) Math**  
**Summer Assignments on IXL 2024**

- A 1** - Understanding integers
- A 4** - Understanding absolute value
- B 12** - add and subtract integers
- B 22** - multiply and divide integers
- I 1** - Add and subtract positive and negative decimals
- I 2** - Add and subtract positive and negative fractions
- I 7** - Multiply and divide positive and negative decimals
- I 8** - Multiply and divide positive and negative fractions
- L 11** - Solve proportions
- L 12** - Solve proportions - Word Problems
- O 2** - Convert between percents, fractions and decimals
- O 8** - Solve percent equations
- O 11** - Percent of change; word problems
- P 12** - Simple interest
- R 5** - Evaluate multi variable expressions
- R 6** - Evaluate absolute value expressions
- S 3** - Simplify expressions by combining like terms
- S 5** - Multiply using the distributive property
- S 12** - Identify equivalent linear expressions I
- T 9** - Solve two step equations
- T 12** - Solve equations using like terms
- Y 5** - Find measure of complementary, supplementary, vertical and adjacent angles
- BB 2** - Area of rectangles and parallelograms
- BB 7** - Circles; word problems
- CC 1** - Surface area of cubes and prisms
- CC 2** - Surface area of pyramids
- CC 5** - volume of cubes and rectangular prisms; word problems
- HH 5** - Calculate mean absolute deviation
- HH 6** - Calculate quartiles and interquartile range
- II 10** - Find the number of outcomes