

7th Grade (soon to be 8th Grade) Math
Summer Assignments on IXL 2026

- ☐ **A 1** - Understanding integers
- ☐ **A 4** - Understanding absolute value
- ☐ **B 14** - add and subtract integers; word problems
- ☐ **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 6** - Multiply and divide positive and negative decimals
- ☐ **I 7** - Multiply and divide positive and negative fractions
- ☐ **L 12** - Solve proportions
- ☐ **L 13** - Solve proportions - Word Problems
- ☐ **O 2** - Convert between percents, fractions and decimals
- ☐ **O 8** - Solve percent equations
- ☐ **R 5** - Evaluate multi variable expressions
- ☐ **R 6** - Evaluate absolute value expressions
- ☐ **R 8** - Identify terms and coefficients
- ☐ **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 with parenthesis
- ☐ **T 13** - Solve two step equations; word problems
- ☐ **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 6** - volume of cubes and rectangular prisms; word problems
- ☐ **HH 5** - Calculate mean absolute deviation
- ☐ **HH 6** - Calculate quartiles and interquartile range