

7th Grade (soon to be 8th Grade) Math Summer Assignments on IXL - 2020

- J.5_Unit rates
- J.12_Solve proportions: word problems
- L.2_Convert between percents, fractions, and decimals
- L.5_Percents of numbers and money amounts
- L.7_Solve percent equations
- L.9_Percent of change
- M.6_Percent of a number: tax, discount, and more
- M.11_Simple interest
- R.4_Evaluate linear expressions
- R.5_Evaluate multi-variable expressions
- R.6_Evaluate absolute value expressions
- R.8_Identify terms and coefficients
- R.11_Multiply using the distributive property
- R.14_Add and subtract linear expressions
- S.5_Solve one-step equations
- S.6_Solve two-step equations
- S.8_Solve equations involving like terms
- T.3_Write inequalities from number lines
- T.7_Graph solutions to two-step inequalities
- W.6_Classify quadrilaterals - *Advanced Math only*
- W.9_Find missing angles in triangles - *Advanced Math only*
- AA.2_Area of rectangles and parallelograms - *Advanced Math only*
- AA.3_Area of triangles and trapezoids - *Advanced Math only*
- Y.1_Pythagorean theorem: find the length of the hypotenuse -*Advanced Math only*
- Y.2_Pythagorean theorem: find the missing leg length -*Advanced Math only*
- Y.4_Converse of the Pythagorean theorem: is it a right triangle? -*Advanced Math only*
- AA.6_Circles: word problems - *Advanced Math only*