

7th Grade Summer IXL assignments

Number System

- C.9 Evaluate numerical expressions involving integers
- E.8 Add, subtract, multiply, and divide decimals: word problems
- G.18 Evaluate numerical expressions involving fractions
- D.4 Round decimals
- G.12 Divide fractions
- L.2 Convert between percents, decimals, and fractions

Expressions

- R.14 Add, subtract and multiply linear expressions

Equations

- S.6 Solve two step equations
- S.7 Solve equations: word problems
- S.8 Solve equations involving like terms

Percents and Proportions

- K.1 Find the constant of proportionality from a table
- L.7 Solve percent equations
- J.11 Solve proportions: word problems
- J.5 Unit Rates

Statistics

- CC.1 Calculate mean, median, mode, and range

Probability

- DD.7 Probability of independent and dependent events
- DD.4 Make predictions

Geometry

- AA.7 Volume
- AA.8 Surface Area
- AA.4 Area and perimeter: word problems