

Students Entering the 7th Grade

Summer Math Practice

The IXL topics are as follows:

Operations with Integers

- C.7 Integer addition and subtraction rules
- C.9 Add and subtract integers
- C.10 Complete addition and subtraction equations with integers

Decimals

- D.1 Decimal number review
- D.2 Compare and order decimals
- D.3 Decimal number lines
- D.4 Round decimals

Operations with Decimals

- E.1 Add and subtract decimals
- E.3 Multiply decimals
- E.5 Divide decimals

Fractions and Mixed Numbers

- F.5 Least common denominator
- F.8 Convert between mixed numbers and improper fractions

Operations with Fractions

- G.1 Add and subtract fractions
- G.9 Multiply fractions
- G.12 Divide fractions

Exponents and Square roots

- I.1 Understand exponents
- I.2 Evaluate exponents

Ratios and Proportions

- J.1 Understanding ratios
- J.2 Identify equivalent ratios
- J.5 Unit rates

Expressions and Properties

- R.1 Write variable expressions: one operation
- R.4 Evaluate Linear expressions
- R.11 Multiply using the distributive property

One Variable Equations

- S.5 Solve one-step equations
- S.6 Solve two-step equations

Linear Functions

- V.5 Graph a line using slope

Data and Graphs

- BB.7 Interpret bar graphs