

IXL 6th Grade Summer Math Skills - Small Group Math

Directions: Pick any 18 of the 25 listed assignments. The underlined assignments are suggested by Mr. Crombie.

Mixed Operations

O.7 Add, Subtract, Multiply, Divide 2 Fractions

O.8 Add, Subtract, Multiply, Divide 2 Fractions: Word Problems

Ratios and Rates

R.6 Equivalent ratios: word problems

R.7 Unit rates and equivalent rates

R.9 Compare ratios: word problems

Percents

S.5 Percent of numbers: word problems

S.7 Find what percent one number is of another

Expressions and Properties

Y.10 Multiply using the distributive property

Y.11 Factor using the distributive property

One Variable Equations

Z.2 Which x satisfies an equation?

Z.6 Solve one-step equations with whole numbers

Z.8 Solve one-step equations: word problems

One-Variable Inequalities

AA.2 Graph inequalities on number lines

Two-Variable Equations

BB.2 Identify independent and dependent variables

Two-Dimensional Figures

CC.7 Graph triangles and quadrilaterals

Geometric Measurement

FF.3 Area of triangles

FF.5 Area of quadrilaterals

FF.6 Area of compound figures

FF.14 Volume of cubes and rectangular prisms

FF.15 Surface area of cubes and rectangular prisms

For Further Review (optional but recommended)

Number Theory

E.6 Prime factorization with exponents

E.9 GCF and LCM: word problems

Add and Subtract Decimals

G.2 Add and subtract decimals: word problems

Money

U.5 Multiply money: word problems

U.7 Divide money amounts: word problems