

Student Name _____

Grade 3 Math

Intro to multiplication

Completed

[1. Multiplication as equal groups](#)

[2. Multiplication with arrays](#)

[3. Multiplication on the number line](#)

[4. Multiplication in contexts](#)

[5. Multiplication as groups of objects](#)

[6. Commutative property of multiplication](#)

1-digit multiplication

[1. Multiply by 0 or 1](#)

[2. Multiply by 3 or 6](#)

[3. Multiply by 2 or 4](#)

[4. Distributive property](#)

[5. Multiply by 5 or 10](#)

[6. Multiply by 7, 8, or 9](#)

[7. 1-digit multiplication](#)

Addition, subtraction, and estimation

[1. Rounding to nearest 10 or 100](#)

[2. Estimate to subtract multi-digit numbers](#)

[3. Estimate to add multi-digit numbers](#)

[4. Strategies for subtracting two and three-digit numbers](#)

[5. Strategies for adding two and three-digit numbers](#)

[6. Subtracting with regrouping within 1000](#)

[7. Adding with regrouping within 1000](#)

[8. Addition and subtraction missing value problems](#)

[9. Addition and subtraction word problems](#)

Intro to division

[1. Division intro](#)

[2. Divide by 5 or 10](#)

[3. Division in contexts](#)

[4. Divide by 3 or 6](#)

[5. Relating multiplication and division](#)

[6. Divide by 7, 8, or 9](#)

[7. Divide by 1, 2, or 4](#)

[8. 1-digit division](#)

Understand fractions

[1. Fractions intro](#)

[2. Fractions on the number line](#)

[3. Fractions in contexts](#)

[4. Fractions and whole numbers](#)

[5. What fractions mean](#)

Equivalent fractions and comparing fractions

[1. Comparing fractions](#)

[2. Comparing fractions of different wholes](#)

[3. Equivalent fractions](#)

More with multiplication and division

[1. Letters and symbols in multiplication and division equations](#)

[2. Multiplying by tens](#)

[3. Multiplication and division word problems](#)

[4. Associative property of multiplication](#)

Arithmetic patterns and problem solving

[1. 2-step expressions](#)

[2. Patterns in arithmetic](#)

[3. Estimation word problems](#)

[4. One and two-step word problems](#)

Quadrilaterals

[1. Quadrilaterals](#)

Area

[1. Area introduction](#)

[2. Multiply to find area](#)

[3. Count unit squares to find area](#)

[4. Area and the distributive property](#)

[5. Area formula intuition](#)

[6. Decompose figures to find area](#)

Perimeter

[1. Perimeter](#)

[2. Comparing area and perimeter](#)

[3. Perimeter of polygons with missing side lengths](#)

[4. Perimeter word problems](#)

Time

[1. Time on number line](#)

[2. Telling time](#)

[3. Elapsed time](#)

Measurement

[1. Mass](#)

[2. Volume](#)

Represent and interpret data

[1. Picture graphs](#)

[2. Bar graphs](#)

[3. Line plots and fractions](#)