

Math 2-5: Operations and Algebraic Thinking: Represent and Solve Problems

Number Sentences/Equations/Equivalence

Students	Learning Continuum Statements:
Students:	RIT 151-160: <ul style="list-style-type: none">Determines unknown parts in addition equations with whole numbers, sums within 20
Students:	RIT 161-170: <ul style="list-style-type: none">Decomposes whole numbers within 10 in more than one way, using expressionsDecomposes whole numbers within 10 in more than one way, using modelsDetermines start or change unknown in subtraction equations with whole numbers within 20Determines unknown parts in addition equations with whole numbers, sums within 20
Students:	RIT 171-180: <ul style="list-style-type: none">Decomposes whole numbers within 10 in more than one way, using modelsDetermines start or change unknown in subtraction equations with whole numbers within 20Determines unknown factors in multiplication equations with whole numbers and products within 100Determines unknown parts in addition equations with whole numbers, sums within 20
Students:	RIT 181-190: <ul style="list-style-type: none">Decomposes whole numbers within 10 in more than one way, using modelsDetermines start or change unknown in subtraction equations with whole numbers within 20Determines unknown factors in multiplication equations with whole numbers and products within 100Determines unknown parts in addition equations with whole numbers, sums within 20
Students:	RIT 191-200: <ul style="list-style-type: none">Determines unknown divisors in division equations with whole numbers and dividends within 100Determines unknown factors in multiplication equations with whole numbers and products within 100Represents subtraction equations with whole numbers as part-unknown addition equations
Students:	RIT 201-210: <ul style="list-style-type: none">Determines unknown divisors in division equations with whole numbers and dividends within 100Determines unknown factors in multiplication equations with whole numbers and products within 100Represents division equations with whole numbers as part-unknown multiplication equationsRepresents subtraction equations with whole numbers as part-unknown addition equations
Students:	RIT 211-220: <ul style="list-style-type: none">Represents division equations with whole numbers as part-unknown multiplication equationsSolves one-step linear equations with positive rational numbersWrites a one-step linear equation in one variable to represent a real-world or mathematical contextWrites and solves a two-step linear equation in one variable involving a real-world or mathematical context

Students:**RIT 221-230:**

- Determines whether a linear equation or inequality is true for a given value of the variable
- Solves one-step linear equations with positive rational numbers
- Writes a one-step linear equation in one variable to represent a real-world or mathematical context
- Writes and solves a two-step linear equation in one variable involving a real-world or mathematical context

Students:**RIT 231-240:**

- Determines whether a linear equation or inequality is true for a given value of the variable
- Evaluates formulas or linear equations at given values for the variables
- Solves one-step linear equations with positive rational numbers
- Writes and solves a two-step linear equation in one variable involving a real-world or mathematical context

Students:**RIT 241-250:**

- Evaluates formulas or linear equations at given values for the variables
- Solves one-step linear equations with positive rational numbers