## Learning Targets

### Inequalities, Expressions, and Equations

### Lesson 1: Writing and Graphing Inequalities

* I can graph inequalities on a number line.
* I can write an inequality to represent a situation.

### Lesson 2: Solutions of Inequalities

* I can determine if a particular number is a solution to an inequality.
* I can explain what it means for a number to be a solution to an inequality.
* I can graph the solutions to an inequality on a number line.

### Lesson 3: Interpreting Inequalities

* I can explain what the solution to an inequality means in a situation.
* I can write inequalities that involves more than one variable.

### Lesson 4: Finding Solutions to Inequalities in Context

* I can describe the solutions to a inequality by solving a related equation and then reasoning about values that make the inequality true.
* I can write an inequality to represent a situation.

### Lesson 5: Efficiently Solving Inequalities

* I can graph the solutions to an inequality on a number line.
* I can solve inequalities by solving a related equation and then checking which values are solutions to the original inequality.

### Lesson 6: Modeling with Inequalities

* I can use what I know about inequalities to solve real-world problems.

### Lesson 7: Subtraction in Equivalent Expressions

* I can organize my work when I use the distributive property.
* I can re-write subtraction as adding the opposite and then rearrange terms in an expression.

### Lesson 8: Expanding and Factoring

* I can organize my work when I use the distributive property.
* I can use the distributive property to rewrite expressions with positive and negative numbers.
* I understand that factoring and expanding are words used to describe using the distributive property to write equivalent expressions.

### Lesson 9: Combining Like Terms (Part 1)

* I can figure out whether two expressions are equivalent to each other.
* When possible, I can write an equivalent expression that has fewer terms.

### Lesson 10: Combining Like Terms (Part 2)

* I am aware of some common pitfalls when writing equivalent expressions, and I can avoid them.
* When possible, I can write an equivalent expression that has fewer terms.

### Lesson 11: Combining Like Terms (Part 3)

* Given an expression, I can use various strategies to write an equivalent expression.
* When I look at an expression, I can notice if some parts have common factors and make the expression shorter by combining those parts.

### Lesson 12: Balanced Moves

* I can add, subtract, multiply, or divide each side of an equation by the same expression to get a new equation with the same solution.

### Lesson 13: More Balanced Moves

* I can make sense of multiple ways to solve an equation.

### Lesson 14: Strategic Solving

* I can solve linear equations in one variable.

### Lesson 15: All, Some, or No Solutions

* I can determine whether an equation has no solutions, one solution, or infinitely many solutions.

### Lesson 16: How Many Solutions?

* I can solve equations with different numbers of solutions.

### Lesson 17: When Are They the Same?

* I can use an expression to find when two things, like height, are the same in a real-world situation.

### Lesson 18: Applications of Expressions

* I can write algebraic expressions to understand and justify a choice between two options.



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