



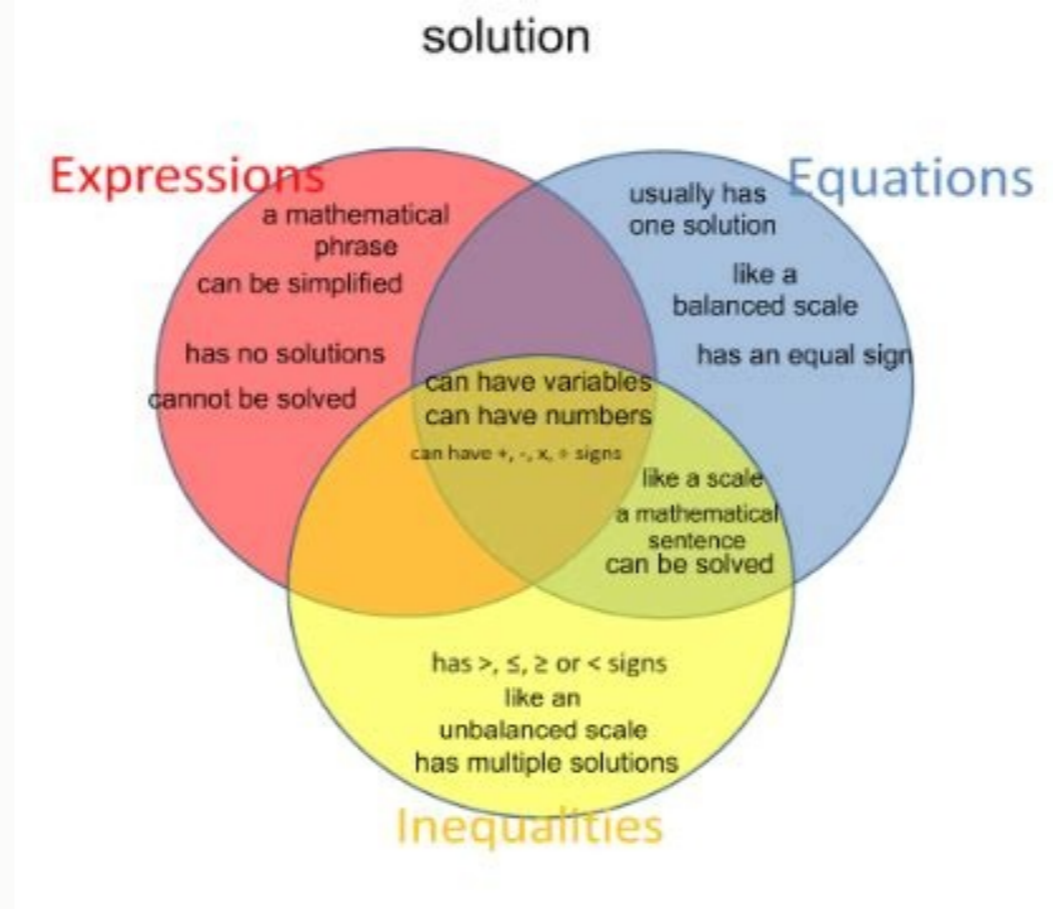
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Expressions equations and inequalities worksheet

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Expressions equations and inequalities worksheets. Expressions equations and inequalities worksheet 7th grade.

The various topics we will cover under the 7th grade expressions, equations, and inequalities unit are as follows: Distributive property: expanding Word problem: Multi-step equation Solve two-step inequalities Solve multi-step equations Distributive property: factoring Simplify expressions Solve one-step inequalities Word problem: Inequality Solve two-step equations Combining like terms - Geometry Word problem: Two-step equation Combining like terms Solve one-step equations Solve equations with area and perimeter Why Should You Use the 7th Grade Expression, Equations and Inequalities Worksheet For Your Students? Expression, Equations, and Inequalities are critical concepts of 7th grade math. Here's why you should use our expressions, equations, and inequalities worksheet: The 7th grade inequalities worksheet helps students compare numbers in a given range. The expression, equations, and inequalities worksheet answers help students to focus on core concepts that form a foundation for 7th grade students. The worksheets have the perfect combination of easy, medium, and advanced sums that can help students to get a clear understanding of the topic. Download 7th Grade Expression, Equation, and Inequalities Worksheet PDFs. You can download our free 7th grade expression, equation, and inequalities worksheets in PDF format. Related Units Explore more 7th grade math worksheets at ByteLearn. © 2023 Kuta Software. All rights reserved.

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Inequality Challenge

Solve each of the following inequalities. Graph those with a *.

1) $8 - (5c + 7) = c < -25$	2) $1 - 12a + 4 + 6a > -3$
3) $(7k - 1) - 3k < 5 + 12$	4) $1 - 2a - 1 - 3a > -3(2a + 7)$
5) $-10 - 3(y + 1) + y \geq 11 - y$	6) $7y - 3(y - 7) - 28 \geq 3y + 8$
7) $4x - 7 - 8x < 21$	8) $a - 3(6 + 1) > 12$
9) $-8 - y \geq 11y$	10) $-4y + 7.5 \geq -8$

These are two-step inequalities that can get quite complicated. A nice challenge for your higher-level learners. Absolute Value Equations Worksheet 3 RTF Absolute Value Equations Worksheet 3 PDF View Answers Absolute Value Inequality Worksheet 4 - Here is a 9 problem worksheet where you will find the solution set of absolute value inequalities. These are two-step inequalities that can get quite complicated. A nice challenge for your higher-level learners. Absolute Value Equations Worksheet 4 RTF Absolute Value Equations Worksheet 4 PDF View Answers If you're seeing this message, it means we're having trouble loading external resources on our website. If you're behind a web filter, please make sure that the domains *.kastatic.org and *.kasandbox.org are unblocked.