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inequalities systems graphs algebra 1 math khan academy Oct 31 2022 web about this unit in this unit we study inequalities like $x > 2y + 5$ and graph them this helps us see their solutions we also explore systems of inequalities multiple inequalities at the same time and use them to describe real world situations

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inequality definition meaning merriam webster Sep 29 2022 web 1 the quality of being unequal 2 an instance of being unequal as an irregularity in a surface 3 a statement in mathematics or logic that two quantities usually separated by a special sign as $<$ or $>$ respectively meaning is less than is greater than or is not equal to are not equal

solving equations inequalities algebra 1 math khan academy Jul 28 2022 web in this unit we learn how to solve linear equations and inequalities that contain a single variable for example we will solve equations like $2x + 3 = 4x - 1$ and $2x + 7 = 5x - 2$ our mission is to provide a free world class education to anyone anywhere

solving inequalities explanation examples story of Mar 24 2022 web solving linear inequalities using the distributive property let's see a few examples below to understand this concept example 9 solve $2(x + 4) = 3x + 5$ solution $2(x + 4) = 3x + 5$ apply the distributive property to remove the parentheses $2x + 8$

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