

Download Solving Trig Inequalities

Note again that when we solve these types of trig problems, we always want to solve for the General Solution first, and then go back and see how many solutions are on the Unit Circle (between 0 and 2π). Factor to Solve Trigonometric Equations. Note that sometimes we have to factor the equations to get the solutions, typically if they are trig quadratic equations. This section illustrates the process of solving trigonometric equations of various forms. It also shows you how to check your answer three different ways: algebraically, graphically, and using the concept of equivalence. The following table is a partial list of typical equations.

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