Foundations of Algebra

Unit 4: Equations & Inequalities

Notes

Day 10 - Solving Multi Step Inequalities

Solving linear inequalities is very similar to solving equations, but there is one minor difference. See if you can figure it out below:

Experiment

Take the inequality 6 > 2. Is this true? 🗸

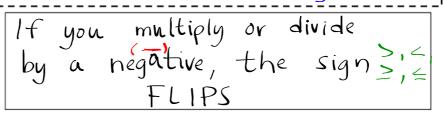


1. Add 3 to both sides. What is your new inequality?

2. Subtract 3 from both sides. What is your new inequality?







Practice Solving Inequalities

Directions: Solve and graph.

