Chapter 3

Equations and Inequalities

Chapter Overview

1. Simultaneous Equations

2. Simultaneous Equations Using Graphs

3. Set Builder Notation

4. Solving Inequalities

5. Sketching Inequalities





Simultaneous Equations

Linear Equations:

Example:

Solve the simultaneous equations

$$3x+y=8$$

$$2x-3y=9$$

Method 1 : Elimination Method 2: Substitution

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