

In topic C, students transition from solving linear equations in one variable to identifying proportional relationships that can be represented by linear equations in two variables. They develop an understanding that ordered pairs are the solutions to these equations and that the graph of an equation in two variables is a line that represents all the solutions to the equation.

Progression of Lessons

Lesson 7 Solving Multi-Step Equations

Lesson 8 Solving Equations with Rational Coefficients

Lesson 9 Linear Equations with More Than One Solution

Lesson 10 Another Possible Number of Solutions

Lesson 11 Using Linear Equations to Solve Real-World Problems