

The Common Denominator

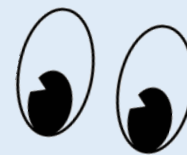
A Family Math Newsletter

Math 8 Unit 3: Solving Equations and Systems of Equations

Unit at a Glance

Skills/ Topics:

- Write and solve multi-step equations with rational coefficients.
- Give examples of linear equations in one variable with one solution, infinitely many solutions, or no solutions.
- Solve systems of two linear equations in two variables algebraically and by graphing.
- Solve real-world and mathematical problems leading to a system of linear equations.



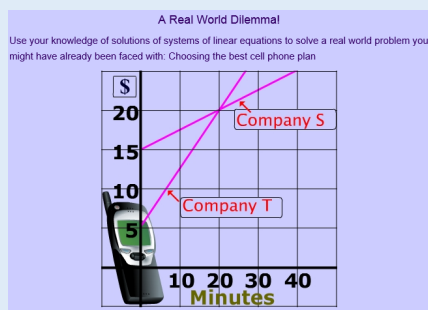
Length:

25 Days (45 minutes); 12 Days (90 minutes)

Exploring Mathematics

Math at home:

[Systems of Linear Equations](#)
[Real World Systems and Solutions](#)



Resource Toolkit

HMH Resources

Module 7: Solving Linear Equations pg. 193-222

Module 8: Solving Systems of Linear Equations pg. 223-266

Discovery ED Techbook Info

Grade 8

Introduction to Functions, Concept 7.1, 7.2, 7.3 and 7.4

Linear Relationships, Concept 8.1 and 8.2

Homework Help Section

Khan Academy

[Equations w/Variables on Both Sides](#)

[Equations w/Infinite Solutions](#)

Solving Equations by [Graphing](#),

[Substitution](#), [Elimination](#)



Parallel lines have got so much in common. It's a shame they'll never meet!

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