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Resource ID#: 134161

Primary Type: Tutorial

Direct Link: <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-systems-topic/cc-8th-systems-elimination/v/solving-systems-by-elimination-3>

Example 3: Solving Systems by Elimination

This video is an example of solving systems by elimination where the system has infinite solutions.

General Information

Subject(s): Mathematics

Grade Level(s): 9, 10, 11, 12

Intended Audience: [Students](#)

Instructional Time: 6 Minute(s)

Suggested Technology: Internet Connection, Speakers/Headphones

Keywords: elimination, system of equations, infinite solutions

Instructional Component Type(s): [Tutorial](#)

Resource Collection: Secondary Math specific existing tutorials

Source and Access Information

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District/Organization of Contributor(s): Leon

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Aligned Standards

Name	Description
MAFS.912.A-REI.3.5:	Prove that, given a system of two equations in two variables, replacing one equation by the sum of that equation and a multiple of the other produces a system with the same solutions.