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Resource ID#: 19217

Primary Type: Video/Audio/Animation

Direct Link: https://www.khanacademy.org/embed_video?v=Aig1hkq3OsU

Example of Solving for a Variable - Khan Academy

This video takes a look at rearranging a formula to highlight a quantity of interest.

General Information

Subject(s): Mathematics

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

Intended Audience: [Students](#)

Instructional Time: 7 Minute(s)

Keywords: Variable, perimeter, formula, substitution,

Instructional Component Type(s): [Video/Audio/Animation](#), [Teaching Idea](#)

Instructional Design Framework(s): [Demonstration](#)

Resource Collection: iCPALMS

Suggested Technology: Computers for Students, Internet Connection, Speakers/Headphones

Freely Available: Yes

Source and Access Information

Contributed by: Miles Detelich

Name of Author/Source: Khan Academy

District/Organization of Contributor(s): Leon

Is this Resource freely Available? Yes

Access Privileges: Public

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Aligned Standards

Name	Description
MAFS.912.A-CED.1.4:	Rearrange formulas to highlight a quantity of interest, using the same reasoning as in solving equations. For example, rearrange Ohm's law $V = IR$ to highlight resistance R . ★