

SYSTEMS OF EQUATIONS

Flip Book

ALL THINGS ALGEBRA®

SYSTEMS OF EQUATIONS

••••• Flip Book •••••

Objective: Students will practice writing triangle congruency proofs using Side-Side-Side (SSS), Side-Angle-Side (SAS), Angle-Side-Angle (ASA), Angle-Angle-Side (AAS), and Hypotenuse-Leg (HL) with this flip books. There are 10 proofs total, two of each type. Answer key included.

PC Printing Directions:

- 1) Click **File-> Print**
- 2) Choose **Pages 3-8**
- 3) Click **"Print on Both Sides of Paper"** -> Choose **"Flip on Short Edge"**
- 4) Click **"Print"**

MAC Printing Directions:

- 1) Click **File-> Print**
- 2) Choose **Pages 3-8**
- 3) Click **"Custom Scale"** and type in **97%**
- 4) Click **"Printer"** in the lower left corner
- 5) Select "Media and Quantity" and drop down to select **"Layout"**
- 6) Under "Two Sided", choose **"Short-Edge binding"**
- 7) Click **"Print"**
- 8) Click **"Print"**

Once Printed: Layer the pages as shown below. Flip the top over, then staple.

Solve Questions 5-8 by **SUBSTITUTION!**

5	$y = 2x - 11$ $4x - 3y = -13$	6	$x + y = 1$ $5x - 9y = -51$
7	$x - 2y = 30$ $x - 4y = 5$	8	$2x + y = 9$ $6x + 4y = 36$

SUBSTITUTION
ELIMINATION
APPLICATIONS

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TYPES OF SOLUTIONS
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