Unit 1 Day 7: Solving 2 Step Equation Focus Question: In what order to I solve for a vari	
A. Solving 2 step equations with a picture.	How many coins are in each pouch?
Picture Problem and Solution Solution Solution	What it looks like algebraically Cistof Coins in
4 coins in a money bag	money bag C = 4 C = 4
What did you eliminate first?	the constant without let
What did you eliminate 2 nd ?	the coefficent
1 st we eliminate constants by Subtract 2 nd we eliminate coefficients by Constant So the order is Constant (+ or which is the reverse of the order of operation)	and then COEFF. Or ins. GENDAS — Simplify
B. Practice Together Problems: Solve each	
$1. 7 + 8n = 31$ $25 = 6 + \frac{x}{4}$	$36 = \frac{w}{2} - 6$
9N=24 40 = X 8 8 X	2.4 = 2.4
4= 1	8±W

Date:

Name:

Hour:

$-4 = \frac{x}{20} - 5$ Solve $\frac{x}{3} + 4 = 8$	$-4 = \frac{x}{20} - 5$ Solve $\frac{x}{3} + 4 = 8$ $-9x - 13 = -103$	artner Practice (Rally Coach) Partner A writes and explains (B coaches)	Partner B writes and explains (A coaches)
$Solve \qquad -9x - 13 = -103$	Solve $-9x - 13 = -103$ $\begin{array}{cccccccccccccccccccccccccccccccccccc$	$-4 = \frac{x}{20} - 5$	
1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	= -70 + 7x	0 12 103







