A



Solve the equation.

$$17 + 8x = 3x + 62$$

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$$x = 3$$

$$7x - 2 = 10x + x + 6x$$



$$11 + 22x = 9 + 30x$$

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$$x = 4$$

$$-8 + \frac{2}{3}x + 4 = 2x - 5 - x$$

$$x = -0.2$$

$$6.5x + 12 = -12 + 11x - 12$$

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$$x = 8$$

$$9(3 + x) = 6(2x - 1)$$

G

$$x = -3$$

Solve the equation.

$$2 + 4(2x - 1) = 6.25x + 26$$

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$$x = 6$$

$$11(2x-3) = 5(2x+2) + 5$$

$$x = 11$$

$$\frac{1}{3}x - 9 = 7(2x - 1) - 13x$$

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$$X = \frac{1}{4}$$

$$\frac{1}{2}(28 + 2x) = 5(x - 2)$$

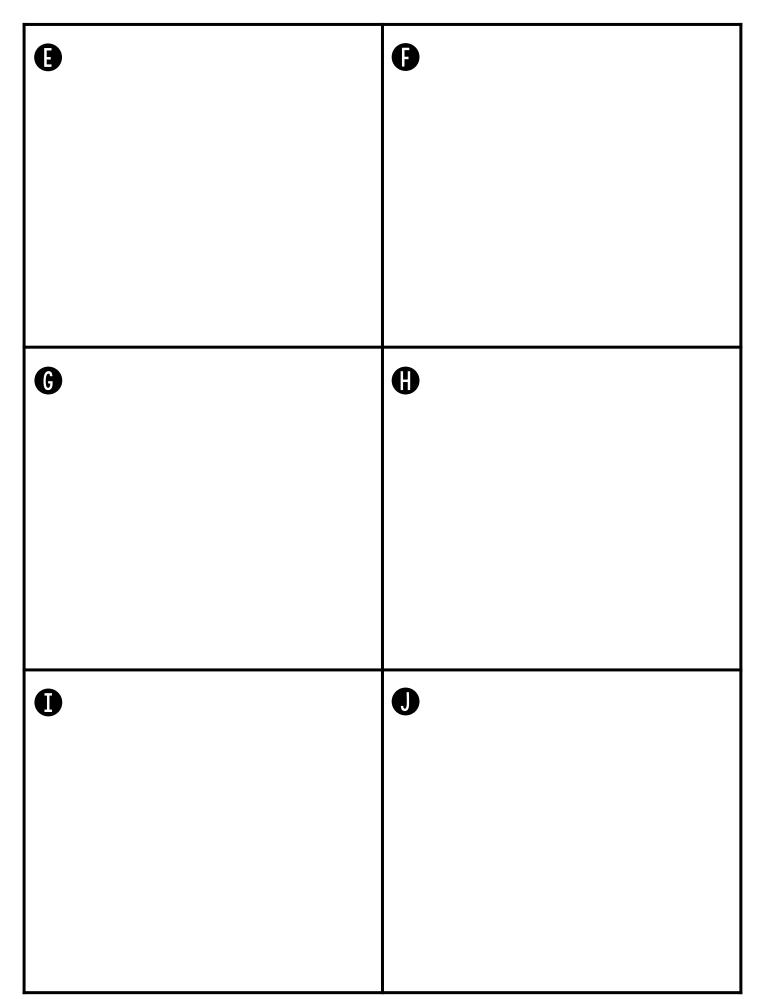
Unit: Linear Equations
Scavenger Hunt

Name <u>.</u>		
Date	Pd	

MULTI-STEP EQUATIONS SCAVENGER HUNT: RECORDING SHEET

Show all your work in the appropriate box below.

A	B
•	
	•



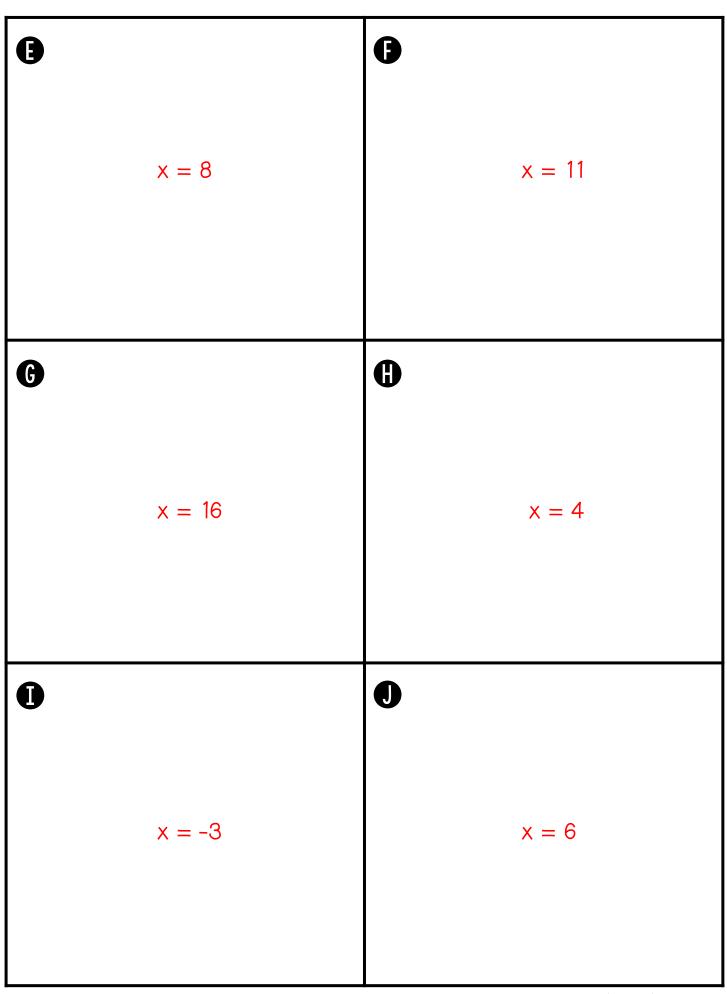
Unit: Linear Equations
Scavenger Hunt

Name	Answer Key	
Date		Pd

MULTI-STEP EQUATIONS SCAVENGER HUNT: RECORDING SHEET

Show all your work in the appropriate box below.

A	B
x = 9	x = -1/5
•	•
x = 1/4	x = 3



$$x = 16$$

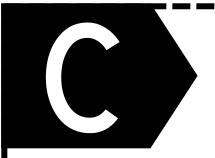
$$17 + 8x = 3x + 62$$

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B

$$x = 3$$

$$7x - 2 = 10x + x + 6x$$



$$x = 9$$

$$11 + 22x = 9 + 30x$$

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$$x = 4$$

$$-8 + \frac{2}{3}x + 4 = 2x - 5 - x$$

$$x = -0.2 \text{ or } -\frac{1}{5}$$

$$6.5x + 12 = -12 + 11x - 12$$

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$$x = 8$$

$$27 + 9x = 12x - 6$$

$$x = -3$$

$$2 + 8x - 4 = 6.25x + 26$$

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$$x = 6$$

$$22x - 33 = 10x + 10 + 5$$

$$x = 11$$

$$\frac{1}{3}x - 9 = 14x - 7 - 13x$$

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$$x=\frac{1}{4}$$

$$14 + x = 5x - 10$$