

SYSTEMS OF EQUATIONS

Name: _____ Date: _____ Pd: _____

Maze #1

Instructions: Solve each system of equations to make it correctly through the maze. Shade or color your path as you go.

START

$$y = \frac{1}{3}x + 12$$

$$-x + 6y = 78$$

(-6, 10)

$$y = 5x + 18$$

$$-2x + 2y = -4$$

(-5, -7)

$$y = -15x - 5$$

$$11x + y = -17$$

(-1, 10)

$$y = -4x + 20$$

$$\frac{1}{4}x + \frac{1}{4}y = -1$$

(6, 14)

(8, 21)

(-3, 3)

(-2, 8)

(3, -50)

(-18, -5)

(8, -12)

$$x + y = 29$$

$$y = 4x - 11$$

(9, 20)

$$\frac{1}{3}x + \frac{1}{4}y = -10$$

$$y = 12x$$

(-9, -24)

$$y = \frac{5}{6}x + 10$$

$$-x + 6y = -12$$

(12, 20)

$$y = -\frac{3}{2}x + 15$$

$$2x + 6y = 48$$

(7, 22)

(-3, -36)

(-4, 2)

(10, 13)

(2, 3)

(6, 6)

(12, -3)

FINISH!

(2, -4)

$$y = -9x + 14$$

$$-9x + y = -22$$

(3, -2)

$$y = \frac{2}{5}x + 9$$

$$-3x + 5y = 35$$

(5, 17)

$$y = 6x - 13$$

$$x + y = 22$$

SYSTEMS OF EQUATIONS

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Maze #2

Instructions: Solve each system of equations to make it correctly through the maze. Shade or color your path as you go.

START

$$\begin{cases} -2x + y = 4 \\ 3x + y = 9 \end{cases}$$

(1, 6)

$$\begin{cases} -4x + 5y = -53 \\ x + y = 11 \end{cases}$$

(12, -1)

$$\begin{cases} -9x + 3y = -3 \\ x - y = -3 \end{cases}$$

(2, 5)

$$\begin{cases} 4x + 6y = 30 \\ \frac{1}{3}x + y = 6 \end{cases}$$

(3, 14)

(20, 25)

(8, 3)

(13, -2)

(3, 6)

(-3, 7)

(6, 1)

$$\begin{cases} -x + 2y = 30 \\ 3x - y = 35 \end{cases}$$

(10, 20)

$$\begin{cases} 3x - 4y = 3 \\ -2x + y = 13 \end{cases}$$

(7, 3)

$$\begin{cases} -\frac{2}{3}x + y = -6 \\ -3x + 5y = -24 \end{cases}$$

(18, 6)

$$\begin{cases} 2x + y = 1 \\ 3x + 2y = 5 \end{cases}$$

(12, 1)

(-11, -9)

(-4, 5)

(5, 1)

(21, 8)

(-4, 9)

(-3, 7)

FINISH!

(2, -4)

$$\begin{cases} x + y = 11 \\ -2x + 7y = -4 \end{cases}$$

(3, -5)

$$\begin{cases} 3x - y = 14 \\ -x + 8y = 3 \end{cases}$$

(-7, 7)

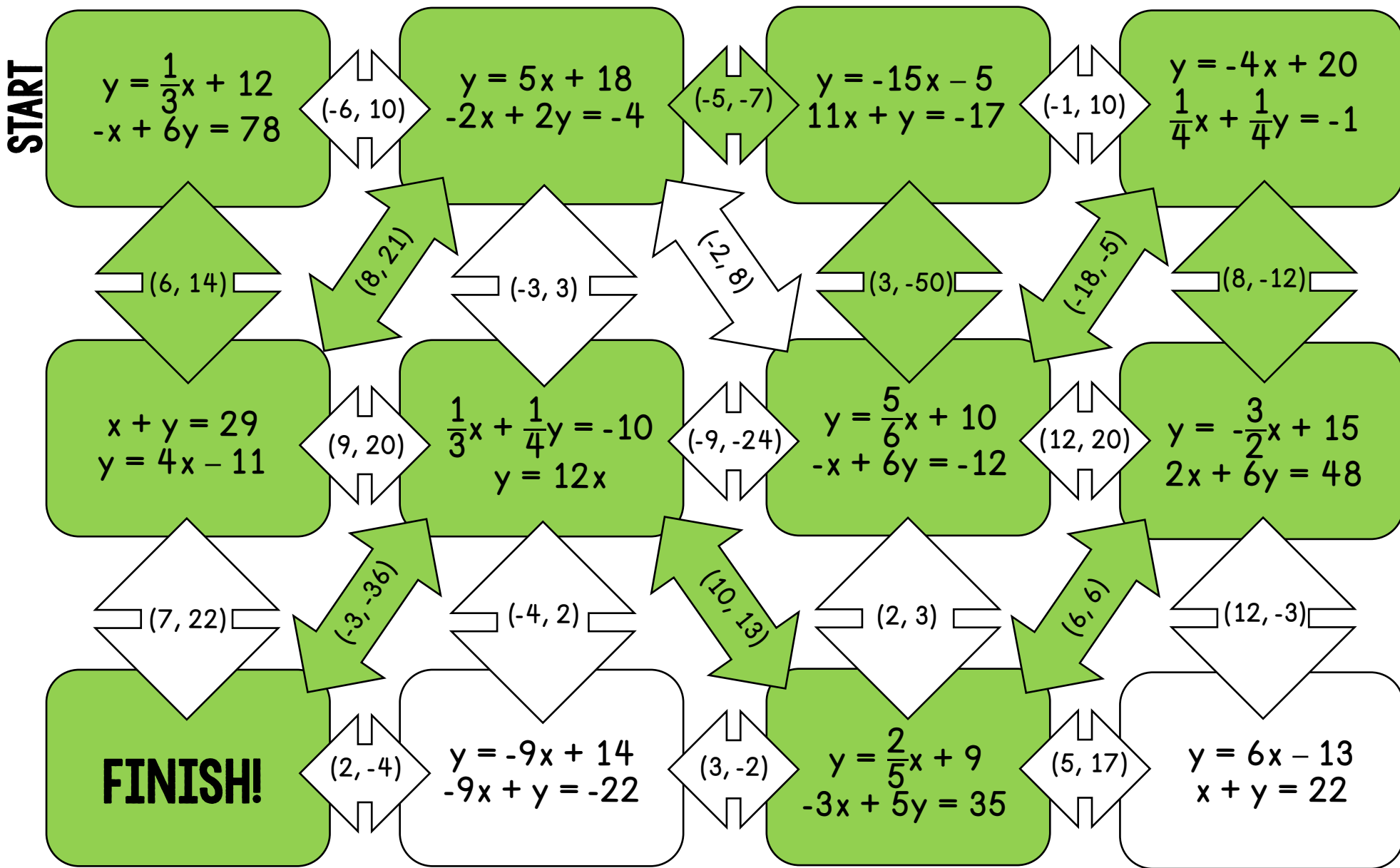
$$\begin{cases} -3x - 2y = 7 \\ 6x + 7y = 7 \end{cases}$$

SYSTEMS OF EQUATIONS

Name: Answer Key Date: _____ Pd: _____

Maze #1

Instructions: Solve each system of equations to make it correctly through the maze. Shade or color your path as you go.



SYSTEMS OF EQUATIONS

Name: Answer Key Date: _____ Pd: _____

Maze #2

Instructions: Solve each system of equations to make it correctly through the maze. Shade or color your path as you go.

