PERSON PUZZLE SOLVING SYSTEMS WITH SUBSTITUTION

Date _____



An iconic American author and poet, Maya Angelou (1928 - 2014) was one of the first African American women to write publicly about the trials in her personal life. Her artistic success led to opportunities to work with Martin Luther King Jr. and other Civil Rights Activists. Her first autobiography, I Know Why the Caged Bird Sings, brought her national recognition and acclaim.



DIRECTIONS: Solve each system of equation by substitution. The word or phrase next to the equivalent solution will complete the statement correctly.

1.	y = x	5x + 4					
	y = z	x					
	Angelou was born in, Missouri.						
	a.	(1, 1)	Kansas	City			
	b.	(-1, 1)	Springfi	eld			
	c.	(-1, -1)	St. Louis	S			
3.	y = z	x + 2					
	3x +	6y = 12					
	After	suffering	from	childhood	abuse,		
	Angelou became mute for years.						
	a.	(0, 2)	five				
	b.	(4, 6)	four				
	c.	(-3, -1)	three				

x = y - 15.

y = -4x + 21

After the encouragement of writer John Oliver Killens, in 1959 Angelou moved to _____ to focus on her writing.

- a. (-3, -2)California Massachusetts
- (9, 10) b. New York c. (4, 5)
- 3x = -3 + 6y7. $-\frac{1}{3}x + 8 = y$

Since 1991, Angelou has been a professor at

a.	(-7, 4)	Duke University
b.	(1, -9)	University North Carolina
c.	(9, 5)	Wake Forest University

y = -2x + 102. y = x + 1Her real first name was actually _____. Calypso (-3, -2) a. (3, 4) Marguerite b. (5, 2) Mary c.

-2x + y = 7

	- y - /					
<i>y</i> =	-4x - 11					
Ange	elou studied	and at the				
California Labor School.						
a.	(-3, 1)	dance and drama				
b.	(10, -51)	literature and poetry				
c.	(0, 7)	television and film				

6. $y = -\frac{1}{4}x + 5$

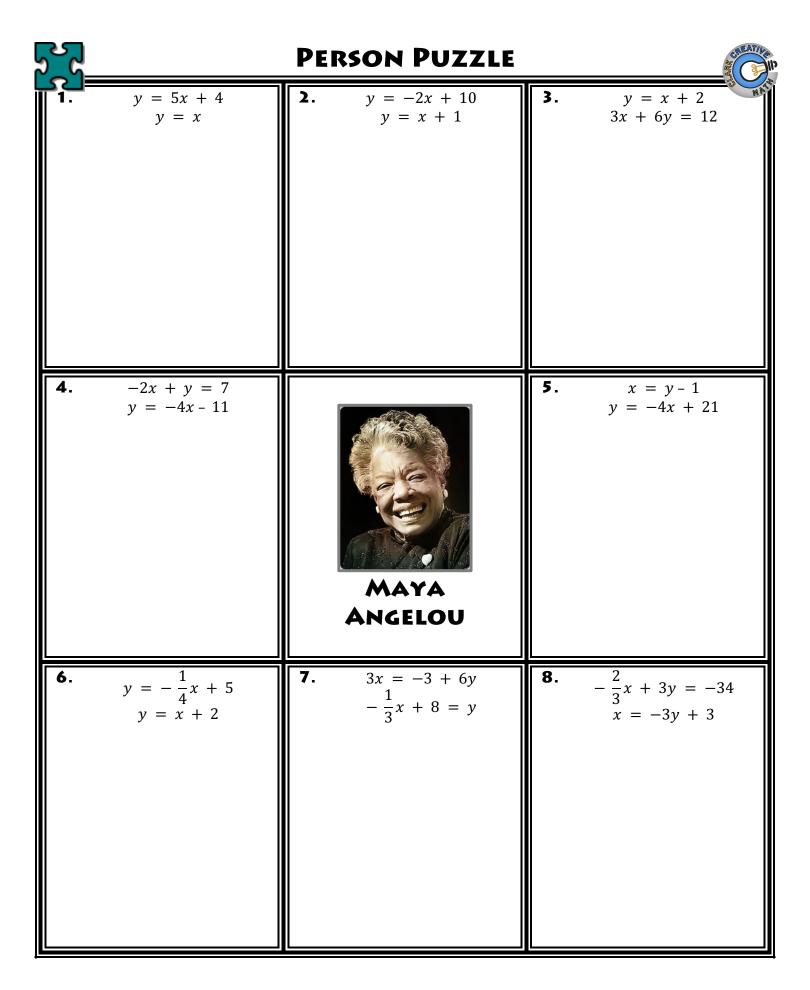
y = x + 2She helped build the Organization of African American Unity with _____

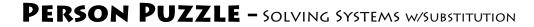
Julian Mayfield a. (-5, -3) (12/5, 22/5) Malcolm X b. Martin Luther King Jr. (1, 3) c.

 $-\frac{2}{3}x + 3y = -34$ x = -3y + 3

During her lifetime, Angelou was given over _____ honorary degrees.

		0	
a.	(6/5, -1/6)		5
b.	(1/5, 2/3)		10
c.	(111/5, -32/5)		30





NAME _____

Date ____

MAYA ANGELOU

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