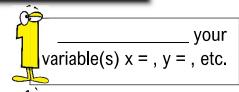
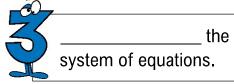
NOTES: SYSTEMS OF EQUATIONS

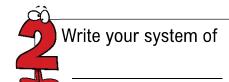
Word Problems

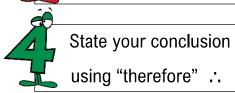
Day g

STEPS TO SOLVE









TYPE 4: COMBINATION OF ITEMS

1. Bill and Ted went to the local "Wings n' Much More" Restaurant. Bill ordered 5 chicken wings and 4 chicken tenders and paid \$14.25 (before tax). Ted ordered 3 chicken wings and 2 chicken tenders and paid \$7.75 (before tax). What was the cost of a wing?

2. Two soccer teams went to Burger Hut after the game. The first soccer team ordered 12 burgers and 9 hot dogs and spent \$58.50. The second soccer team ordered 15 burgers and 7 hot dogs and spent \$66.75. What was the cost of one burger?

Name:	_ Date:	_Period:

A. SYSTEMS OF EQUATIONS

	Word Problems	Sm.
or each problem, identify the v	ariables and write the system of equ	uations needed to solve.
1. Jeremy bought a bouquet of 1st each. He spent \$44 total. How material in the spent \$45 total in the spent \$45 t	2 flowers for his mom. Daises were \$3.50 any daisies did Jeremy buy? Write the System	
2. A plumber charges \$20 an hou \$30 flat fee. After how many hour ldentify the variables:	ur plus a \$15 flat fee. Another plumber chars will the cost be the same? Write the System	
_	nix 20 problems. Some problems are wort 100 points total. How many of each type Write the System	of problem are on the
-	's basketball game, bringing in a total of \$ ts were \$2. How many student tickets wel Write the System	re sold?

5. The length of a rectangle is three more yards than twice the width. The perimeter is 96 yards. What are the dimensions of the rectangle?		
Identify the variables:	Write the System of Equations:	
6. The width of a rectangle is five inches less that the length of the rectangle?	an the length. The perimeter is 26 inches. What is	
Identify the variables:	Write the System of Equations:	
7. Kelly and Sammie have 47 scrunchies. Kelly has scrunchies does each girl have?	as 11 more scrunchies than Sammie. How many	
Identify the variables:	Write the System of Equations:	
8. Jenny and Michael were buying decorations for of balloons and spent \$9.25. Michael bought 2 st How much was a pack of balloons?	or a party. Jenny bought 4 streamers and 5 packs treamers and 6 packs of balloons and spent \$9.	
Identify the variables:	Write the System of Equations:	