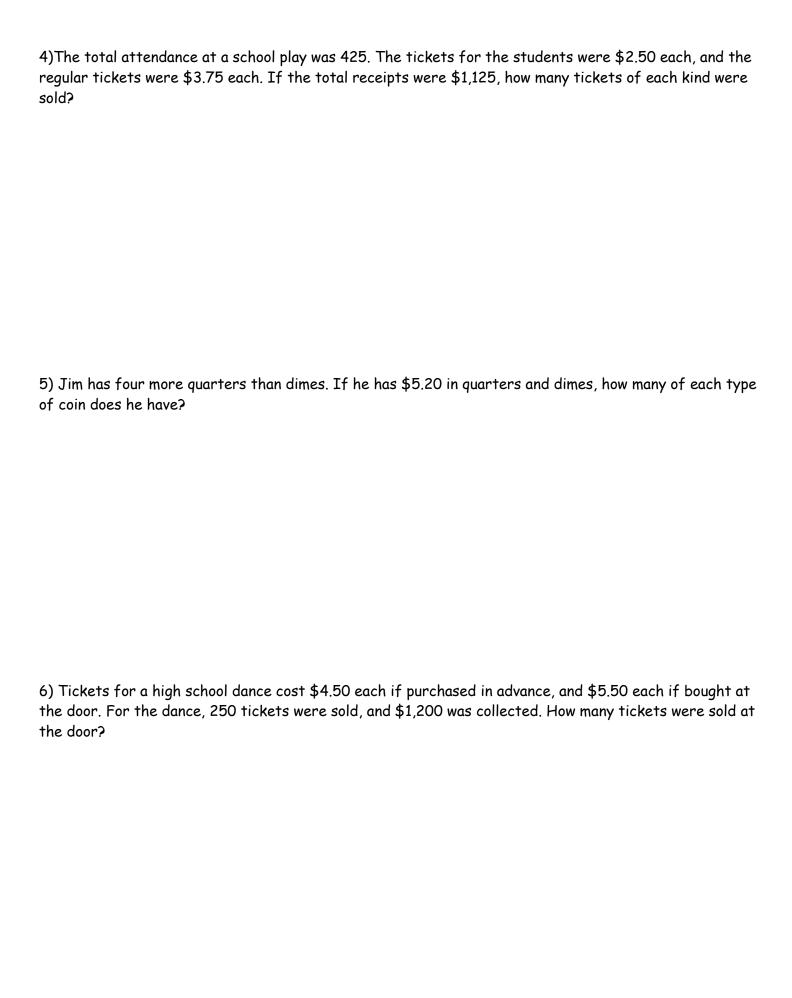
Name			Date
8A; Algebra 1			Period
How Do	o We Use Two Variables	To Solve Word Problems?	Day II
	ains 20 coins; some of the coind the number of coins of e	oins are nickels and the rest a each kind.	re quarters. If the value
0) 5	A. I live is a	le de la companya de	407.7F F
•		d 5 senior citizen tickets cost tickets cost \$64. Find the pri	

3) A woman bought 7 ears of corn and 6 oranges for \$3.66. At the same unit prices, a second woman bought 10 ears of corn and 3 oranges for \$3.39. Find the price of an ear of corn and the price of an

orange.



	les the smaller of two numbers is subtracted from twice the larger, the result is 16. I creased by 3 times the smaller, the result is 63. Find the numbers.
	ngle has a perimeter of 38 feet. The length is 1 foot less than 3 times the width. Find of the rectangle.
9) The sum	of two numbers is 36. Their difference is 24. Find the numbers.

10) Jamie is 5 years older than her sister Amy.	If the sum of their ages is 19, how old is Jamie?
	h if purchased in advance of the dance, but \$15 each if d \$1,200 was collected, how many tickets were sold in