Algebra 1				ivanie.	
Round to the near					Dualdana E. C. 4E
Do the four proble	ems below and	use the back to c	the following:	Pages 365-366	Problems 5, 6, 15
See Example 3 pa	age 364 if you r	need help with pro	oblems 1 and 2.		
plane flys into a he	eadwind and ta wind. Write an	kes 1.7 hours to	complete the trip.	s apart. On the first . The return flight to ind the speed of the	akes 1.5 hours due
p = speed of the p w = speed of the v			EQUATIONS	S:	,
trip takes 1.8 hour	s. In the eveni Irn trip takes yo	ng your return to u 0.9 hours. Wri	your own campsi	te traveling downst	nds campsite. This ream (with the to find the speed of
b = speed of the $bcc = $ speed of the cc			EQUATIONS:		
See Example 1 pa	ge 362 if you n	eed help with pro	blems 3 and 4.		
an experiment vou	need 20 liters	of 12% acid solut	tion. Write and s	id solution and 13% olve a system of eq ogether to create 20	6 acid solution. For puttions to find the 0 liters of a 12%
x = # liters of the 8' y = # liters of the 13			EQUATION	S:	
nas two kinds of blu	ue paint. One i	s 12% blue and t	he other is 20% b	nint that is 15% blue blue: Write and soluould you mix to get	ve a system of
x = # gallons of the $y = #$ gallons of the			EQUA	TIONS:	