Algebra II						
	pg 52					
2)	Alicia:\$360; Jin # 240					
4)	165 slices					
6)	Tem					
8)	1120					
10	15 mi					
12	\$900 at 5%; \$2100 at 8%					
14	18 quarter					
16	Ø					
18	Ø					
20	he 20min					
22	prenuts : 11,25 m; cashars 875 lbs					

<ol> <li>Jim's weekly pay is two thirds of Alicia's. Together they earn \$600 per week. What is each person's weekly pay?</li> </ol>					
	Let x= Alicia's pay				
3 x+ 2 x=600					
	3x+2x=1800				

4) At the homecoming football game, the Senior Class officers sold slices of pizza for \$0.75 each and hamburgers for \$1.35 each. They sold 40 more silcies of pizza than hamburgers, and sales totaled \$292.50. How many slices of pizza did they sell?						
	n	9	= total			
Pizza	Xt 40	.75	.75(x+40)			
burgers	×	1.35 +	1.35 x			
		-	292.50			
.75(x+40)+ 1.35x=272.50						







12) Larry has an annual return of \$213 from \$3000 invested at simple interest, some at 5% and the rest at 8%. How much						
is invested	d at each rate?	۲ د ماند الد ا	t	= I		
	×	.05	1	.05x		
	3000-×	.08	I	+.08(300 <b>-7</b>		
$\frac{3000 - \times 0.08}{213}$						









