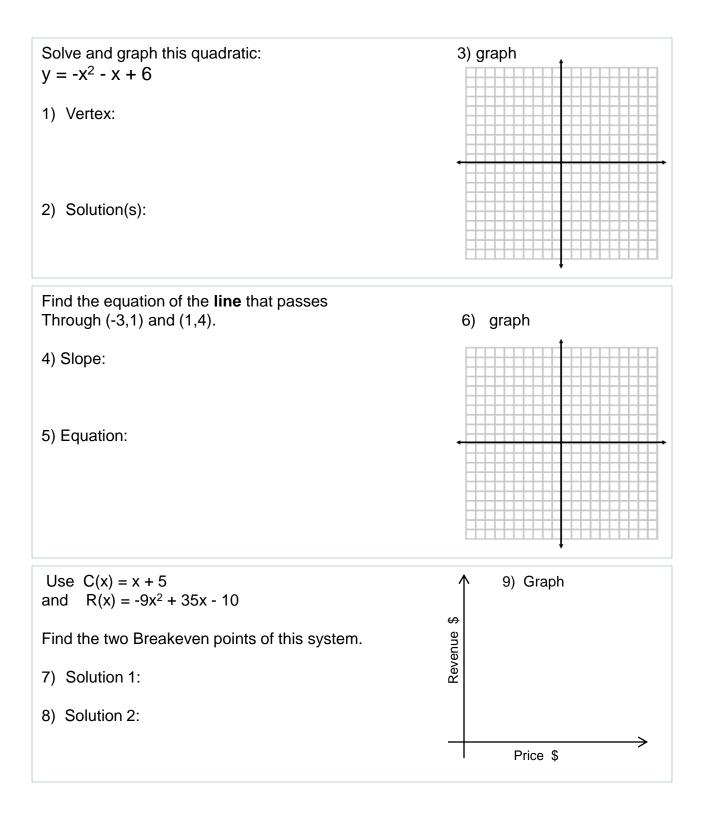
Breakeven Analysis PRACTICE TEST Finance Math

Name	
Period_	

Please show all work. You may use a calculator.



10) Describe the significance of the two intersections of a cost function and revenue function. (hint: what is happening at the two points?)

11) What is happening *to the left* of the **leftmost intersection** in our breakeven analysis problems? (hint: it has to do with pricing.)

12) What is happening *to the right* of the **rightmost intersection** in our breakeven analysis problems? (hint: it also has to do with pricing.)

13. Complete a breakeven analysis on these two functions. (Describe a pricing structure that would allow your company to make a profit.)

C(x) = 2x + 4 $R(x) = -x^2 + 10x - 4$

Breakeven analysis:_____

