

## Calculus Class Worksheet #3 Unit 2 \_\_\_\_\_

Find the acute angle between the graphs of the given functions at each point where they intersect.

1.  $y = x^2 + 2x + 3$   
 $y = 3x + 9$

2.  $y = x^2 - 3x - 4$   
 $y = 8 - x - x^2$

3.  $y = x^2 - 3x + 4$   
 $y = 2x^2 - 3x - 5$