

GROUP WORK 4, SECTION 4.3
Sorting Them Out (Part I)

Each figure below shows the graphs of a function, its first derivative, and its second derivative. Identify which is which.

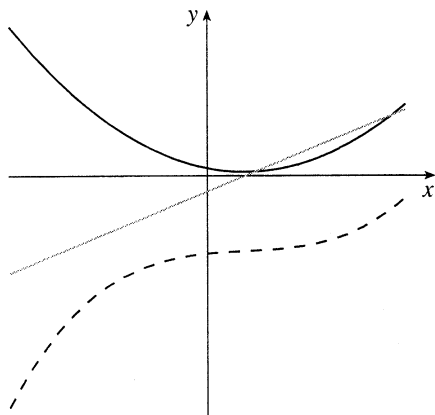


Figure 1

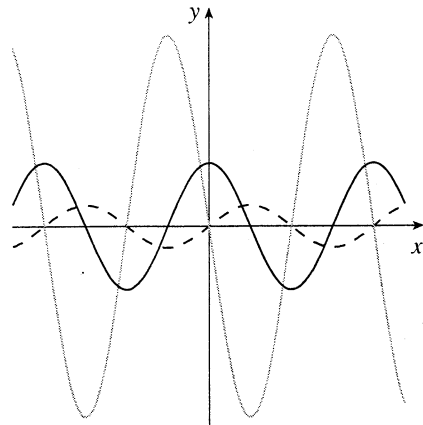


Figure 2

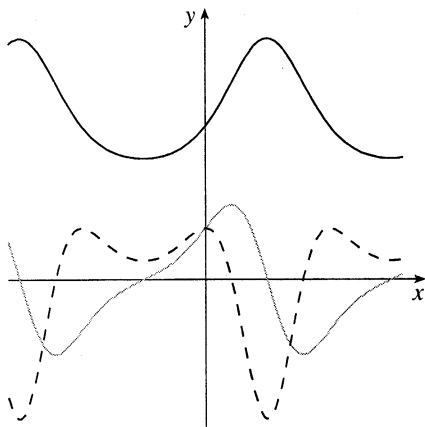


Figure 3

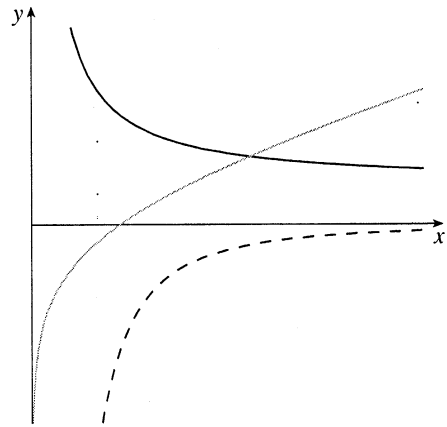


Figure 4

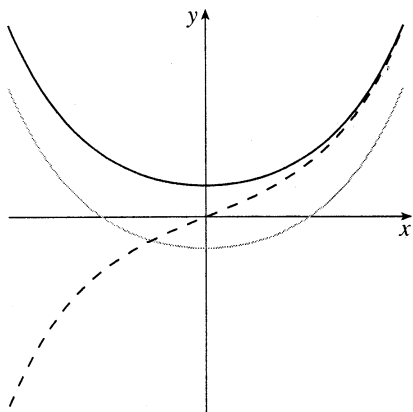


Figure 5

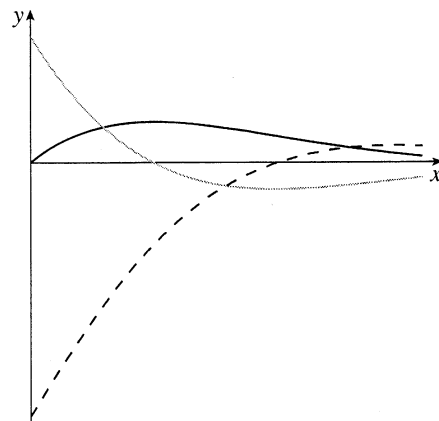
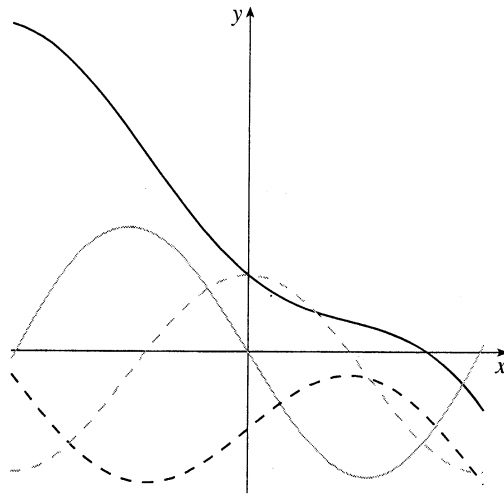


Figure 6

GROUP WORK 4, SECTION 4.3

Sorting Them Out (Part 2)

1. The following figure shows the graphs of g , g' , g'' , and g''' . Sort out which is which.



2. Given the following graph of $h(x)$, sketch a graph of $h'''(x)$.

