Homework 2/9

Warning! This homework set skips back and forth between Sections 3.1 and 2.7. I suggest you work the problems in this order.

1. Section 3.1: For each of Problems 27–30 (all) sketch a graph of $y'$. Your graph must clearly show all instances where $y' = 0$. Then complete the matching exercise that your text asks for.

2. Section 2.7: Problems 23 and 24.

3. Section 3.1: Problem 43.


5. Section 3.1: Problem 44.

Hints and Answers

2. Section 2.7: 24. $x = \pm 1$.

5. Section 3.1: 44. $2y = x + 1$. 