Recall that homework is due at the \textbf{beginning of class} on the due date.

(1) §3.5: 4, 8, 26, 36, 42, 47.
(2) §3.7: 2, 8, 18, 24, 36, 44. (Use implicit differentiation for 44.)

If you have trouble with a problem, or get help with one, solve a couple of similar ones. (For most of the problems, adjacent-numbered problems are similar.) In fact, you might like to solve a similar, odd-numbered problem \textit{before} solving the assigned one, so you can check your answer to it.

\textit{Optional further, challenging-but-interesting problems.}

(1) §3.5: 38, 48, 51, 52, 55, 56.
(2) §3.7: 47, 48.

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