Problem 2.2 in Oppenheim/Schafer/Buck
Add part c below:

(c) Verify your answers by convolving the following sequences:

\[ h[n] = 3\delta[n+1] + 2\delta[n] + \delta[n-1] \]
\[ x[n] = \delta[n+3] + \delta[n+2] + \delta[n+1] + \delta[n] - \delta[n-1] - \delta[n-2] \]

Please show your work for this question! The answer alone is not sufficient. You should include clearly-labeled sketches and any other supporting documentation.

Problem 2.25 in Oppenheim/Schafer/Buck

Problem 2.26 in Oppenheim/Schafer/Buck

Problem 2.32 in Oppenheim/Schafer/Buck

Problem 2.42 in Oppenheim/Schafer/Buck
Do parts a and d only.

Problem 2.47 in Oppenheim/Schafer/Buck
Do parts a and b only.