Problem 1:

- Find the Time Constant \( 0.7 \ \text{sec} \)
- Mark the Settling Time and Rise Time on the figure above.

Problem 2:

- Find the Time to Peak \( 1 \ \text{sec} \)
- Find the Percent Overshoot \( 307\% \)
- Mark the Settling Time and Rise Time on the figure above.