

### H.W. # 3 - Spring 2015 EE 320 Engineering Electronics I

- Using an ideal op-amp determine the transfer function, and both its magnitude and phase responses, for each of the following circuits. Using these responses sketch the time domain input and output for the input sources shown. Verify your answers with both AC and Transient simulations. Neglect initial conditions when verifying your time domain responses. 5 points each

