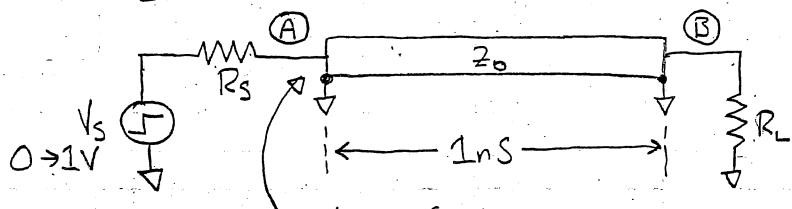
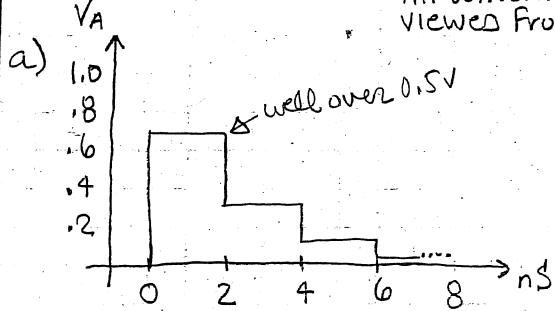


8

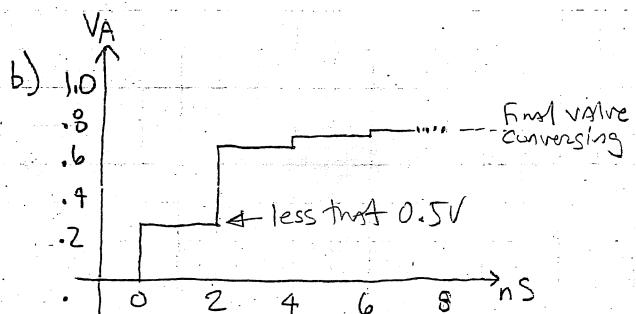
For the T-line below, different waveforms are shown as seen at the input to the line. For each waveform, circle the correct circuit parameters.



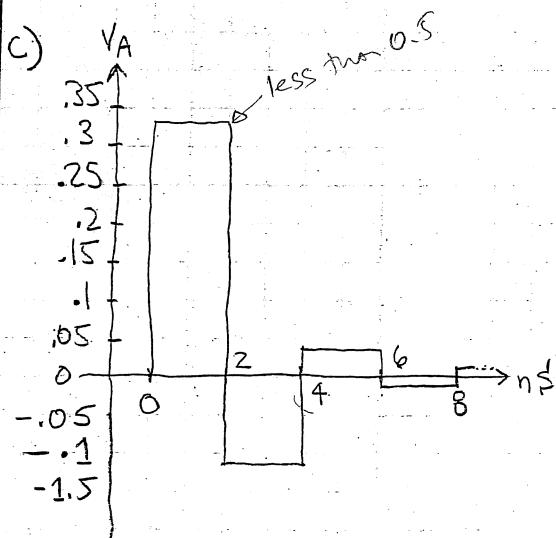
All waveforms are viewed from here



- a) $R_s > Z_0$ AND $R_L > Z_0$
- b) $R_s < Z_0$ AND $R_L = \infty$
- c) $R_s = Z_0$ AND $R_L = 0$
- d)** $R_s < Z_0$ AND $R_L < Z_0$
- e) $R_s > Z_0$ AND $R_L = 0$
- f) none of the Above



- a) $R_s > Z_0$
- b)** $Z_0 < R_s < R_L$
- x c) $Z_0 < R_L < R_s$
- x d) $R_s < Z_0 < R_L$
- e) $R_s > Z_0$ AND $(R_L = Z_0)$ ← but we have reflections
- f) none of the Above



- x a) $R_s < [Z_0 < R_L]$ ← pos reflection
- b)** $R_s > [Z_0 > R_L]$ ← neg reflection
- x c) $R_s = 0$ AND $R_L = Z_0$
- x d) $R_s = Z_0$ AND $R_L = 0$
- e) none of the Above