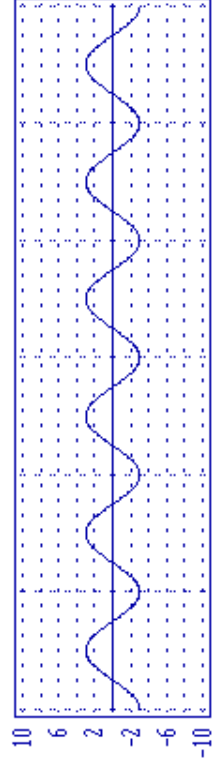
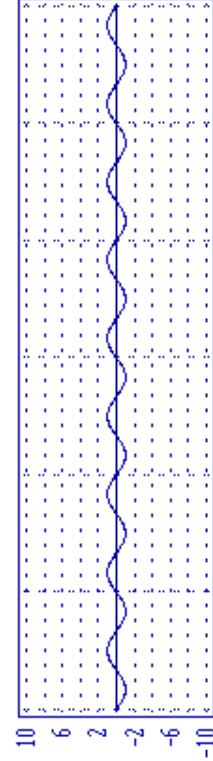


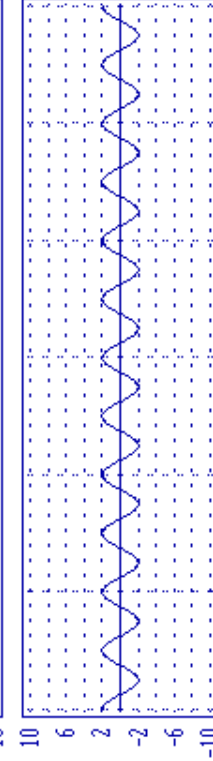
(a) 100 Hz



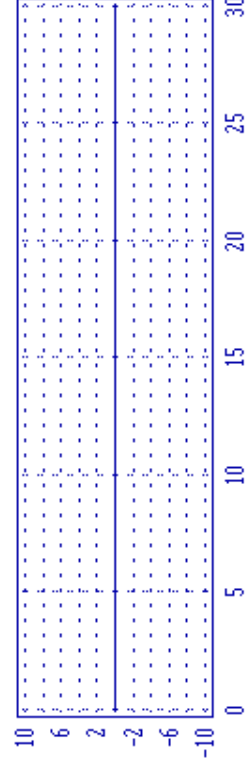
(b) 200 Hz



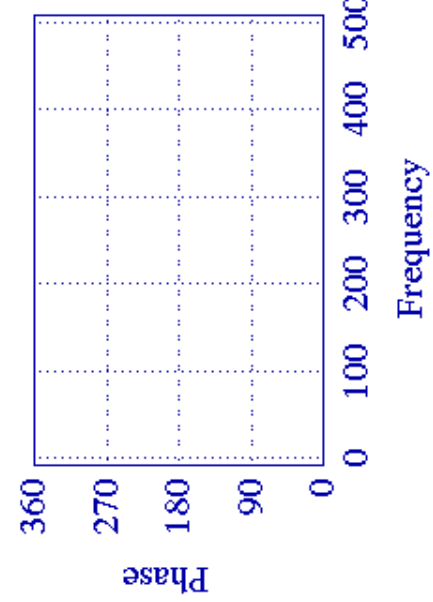
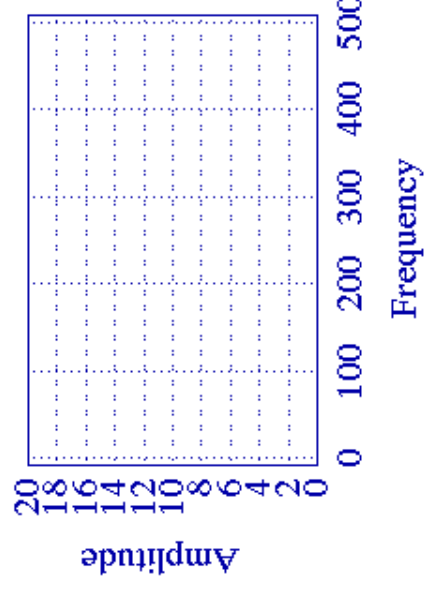
(c) 300 Hz



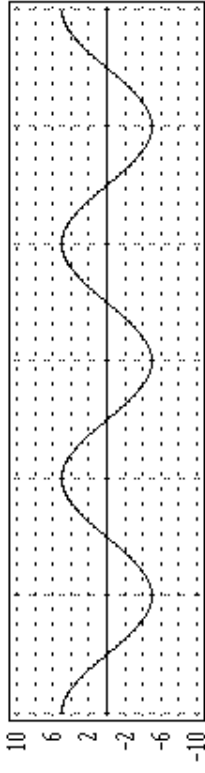
(d) 400 Hz



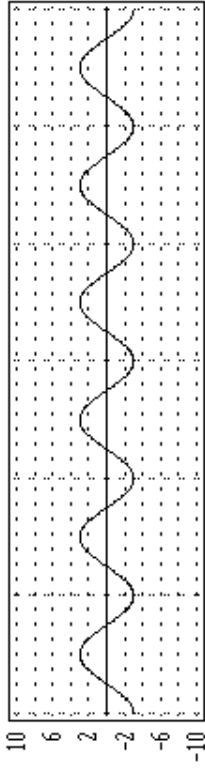
(e) Sum of a-d



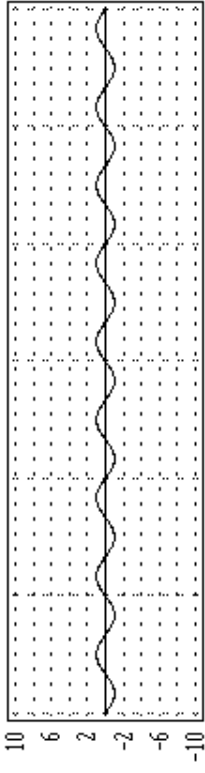
1. Build the complex wave (e) from components (a)-(d).
2. Give the amplitude spectrum and the phase spectrum for the complex periodic signal (e).



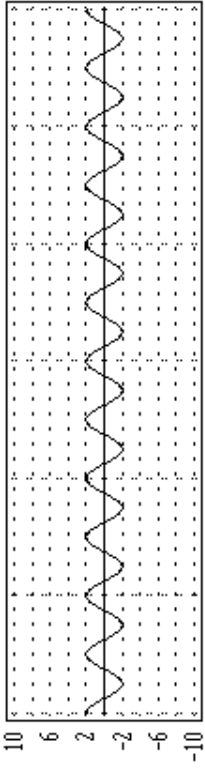
(a) 100 Hz



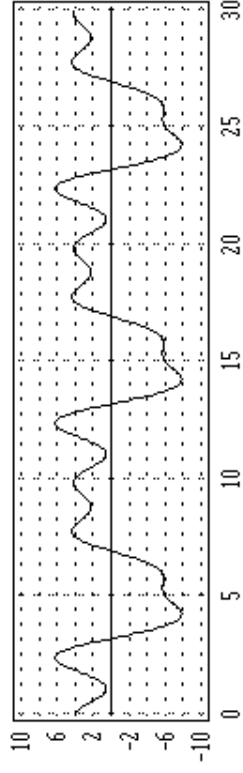
(b) 200 Hz



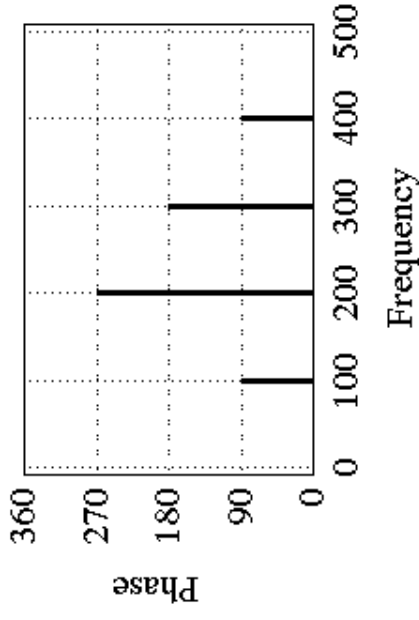
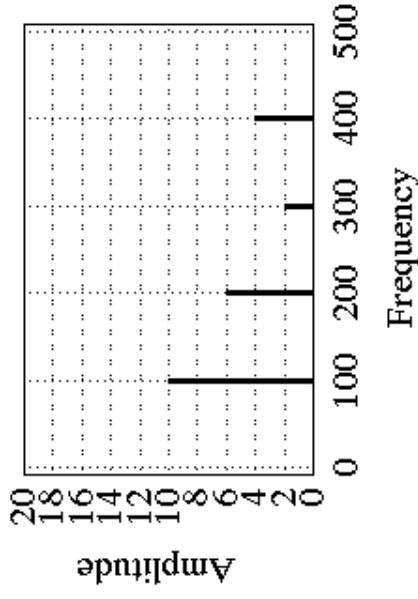
(c) 300 Hz



(d) 400 Hz



(e) Sum of a-d



Time (msec)

Answer to Fourier Analysis Problem