Chapter 10, Solution 86.

The schematic is shown below. We insert three pseudocomponent PRINTs at nodes 1, 2, and 3 to print V_1, V_2, and V_3, into the output file. Assume that w = 1, we set Total Pts = 1, Start Freq = 0.1592, and End Freq = 0.1592. After saving and simulating the circuit, we obtain the output file which includes:

	FREQ	VM($N_0002)	VP($N_0002)
	1.592 E-01	6.000 E+01	3.000 E+01

	FREQ	VM($N_0003)	VP($N_0003)
	1.592 E-01	2.367 E+02	-8.483 E+01

	FREQ	VM($N_0001)	VP($N_0001)
	1.592 E-01	1.082 E+02	1.254 E+02

Therefore,

$$V_1 = \mathbf{60\angle 30^o\ V} \quad V_2 = \mathbf{236.7\angle -84.83^o\ V} \quad V_3 = \mathbf{108.2\angle 125.4^o\ V}$$