Chapter 10, Solution 87.

The schematic is shown below. We insert three PRINTs at nodes 1, 2, and 3. We set Total Pts = 1, Start Freq = 0.1592, End Freq = 0.1592 in the AC Sweep box. After simulation, the output file includes:

	FREQ	VM($N_0004)	VP($N_0004)
	1.592 E-01	1.591 E+01	1.696 E+02

	FREQ	VM($N_0001)	VP($N_0001)
	1.592 E-01	5.172 E+00	-1.386 E+02

	FREQ	VM($N_0003)	VP($N_0003)
	1.592 E-01	2.270 E+00	-1.524 E+02

Therefore,

$$V_1 = \mathbf{15.91\angle 169.6^o\ V} \quad V_2 = \mathbf{5.172\angle -138.6^o\ V} \quad V_3 = \mathbf{2.27\angle -152.4^o\ V}$$