HOMEWORK #4 Answers

1. Two configurations will work. Either is okay. Extra $R_1 = 100\ \Omega$.

3. $b_2 = \frac{4}{\pi}$ V

4. $\mathrm{V}_{i3}(t) = -j\frac{1}{5}$ V

5. $v_{o3}(t) = 96\cos(10\mathrm{M}t) + 72\sin(10\mathrm{M}t)$ mV