



1. c) $\omega_c = 100 \text{ Gr/s}$

2. c) 20 r/s

3. b) $\max|V_o / V_i| = \frac{R_2}{R_1 + R_2}$

4. a) $C = 150 \mu\text{F}$

5. c) $\omega_{C2} = 8 \text{ kr/s}$ d) $Q = \frac{2}{3} \approx 0.667$