

Answers to even numbered problems for Ch. 20

8. $2.5 \times 10^{-9} \text{ F}$

26. $V=36 \text{ Volt}$

30. a. $R_{\text{eff}} = 21 \Omega$; b. $R_{\text{eff}} = 2.2 \Omega$

38. $R_{\text{eff}} = 6.29 \Omega$