



$$Q = 20 - 5R$$

$$5R = 20$$

$$R = 4$$

$$I = P_C C + P_R R$$

$$20 = C + 5R$$

$$\frac{I}{P_R} = \frac{20}{5} = 4$$

$$P_R = 5$$

$$P_R R = 5(3) = 15$$

$$R = 3$$

$$I - P_R R = 20 - 15 = \underline{\underline{5}}$$

$$P_C = 1$$

$$\Rightarrow$$

$$C = \frac{5}{1} = 5$$