

Now,  $\nabla I_1 = \frac{V}{R_1}$

and  $I_2 = \frac{V}{R_2}$

from eq. (1),

$$I_1 = \frac{I}{R_1} \left( \frac{R_1 R_2}{R_1 + R_2} \right) \Rightarrow \boxed{I_1 = \frac{R_2}{R_1 + R_2} I}$$

इसी प्रकार,

$$I_2 = \frac{I}{R_2} \left( \frac{R_1 R_2}{R_1 + R_2} \right) \Rightarrow \boxed{I_2 = \frac{R_1}{R_1 + R_2} I}$$