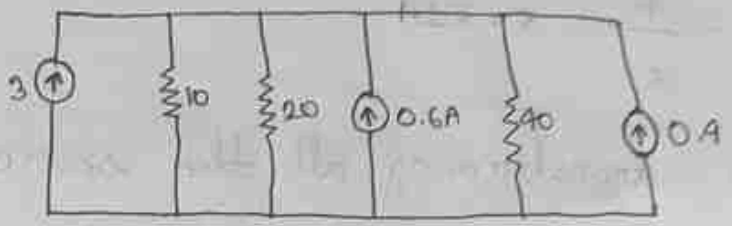


by transforming to voltage source of current source we get,

$$I_2 = \frac{12}{20} = 0.6\,A$$

and by transforming voltage source 3 to current source we get $I_3 = \frac{16}{40} = 0.4A$

$\therefore$ total current $\Rightarrow I = I_1 + I_2 + I_3$

$= 3 + 0.6 + 0.4$

$= 4A$

$\therefore$ equivalent resistance $\rightarrow$

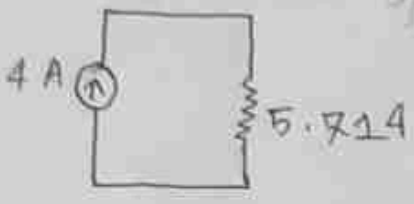
$$\frac{1}{R_{eq}} = \frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3}$$

$$= \frac{1}{10} + \frac{1}{20} + \frac{1}{40}$$

$$= \frac{7}{40}$$

$\Rightarrow R_{eq} = \frac{40}{7} = 5.714$

∴ After transforming all the source the new circuit is



Ans.