

$$3\text{c) } \frac{20p}{3} = 40$$

Multiplying both sides by $\frac{3}{20}$

$\left[\frac{3}{20} \text{ is reciprocal of coefficient of } p \right]$

$$\frac{\overset{1}{\cancel{20}} p \times \frac{\cancel{3}}{\cancel{20}}}{\cancel{3}} = \overset{2}{\cancel{40}} \times \frac{\cancel{3}}{\cancel{20}}$$

$$\Rightarrow p = 6$$

$$3\text{d) } \frac{3p}{10} = 6$$

Multiplying both sides by $\frac{10}{3}$

$$\frac{\overset{1}{\cancel{3}} p \times \frac{\cancel{10}}{\cancel{3}}}{\cancel{10}} = \overset{2}{\cancel{6}} \times \frac{\cancel{10}}{\cancel{3}}$$

$$\Rightarrow p = 20$$