

$$10. \quad 3m = 5m - \frac{8}{5}$$

$$\Rightarrow 3m - 5m = -\frac{8}{5}$$

$$\Rightarrow -2m = -\frac{8}{5}$$

$$\Rightarrow m = \frac{-\cancel{8}4}{\cancel{5}x - \cancel{2}}$$

$$\Rightarrow m = \frac{4}{5}$$