$$\frac{3}{4}x - 6 = 9$$

$$\frac{3}{4}x = \boxed{}$$

$$\frac{3}{4}x \times \frac{\boxed{}}{\boxed{}} = \boxed{} \times \frac{4}{3}$$

$$x = \boxed{}$$

$$\frac{3}{4}(x - 6) = 9$$

$$\frac{3}{4}(\boxed{}) \times \frac{\boxed{}}{\boxed{}} = \boxed{} \times \frac{\boxed{}}{\boxed{}}$$

$$x - 6 = \boxed{}$$

$$x = \boxed{}$$

$$\frac{3}{4}(x - 6) = \frac{9}{2}$$

$$\frac{3}{4}(\boxed{}) \times \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}}$$

$$\boxed{} = \boxed{}$$

$$x = \boxed{}$$

$$\frac{3}{4}x - 6 = \frac{9}{2}$$

$$\frac{3}{4}x \times \frac{4}{3}\boxed{} \times \frac{4}{3} = \frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}}$$

$$x \boxed{} = \boxed{}$$

$$x = \boxed{}$$

$$\frac{5}{4}x + 15 = 3\frac{3}{4}$$

$$\frac{5}{4}x \times \frac{\boxed{}}{\boxed{}}\boxed{} \times \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}}$$

$$x \boxed{} = \boxed{}$$

$$x = \boxed{}$$

$$\frac{2}{5}x + 30 = \frac{x}{2}$$

$$\frac{2}{5}x \times 10 + 30 \times \boxed{} = \frac{x}{2} \times \boxed{}$$

$$\boxed{}x + \boxed{} = \boxed{}$$

$$5x - 4x = \boxed{}$$

$$x = \boxed{}$$

$$\frac{3x - 5}{4} = \frac{x}{2} - 1$$

$$\frac{3x - 5}{4} \times \boxed{} = \frac{x}{2} \times \boxed{} - 1 \times \boxed{}$$

$$\boxed{} = \boxed{}$$

$$3x - \boxed{} = \boxed{}$$

$$x = \boxed{}$$