

$$\begin{aligned}x + 3 &= 7 \\x + 3 - 3 &= 7 - 3\end{aligned}$$

$$\begin{array}{r}x + 3 = 7 \\ \hline -3 \quad -3\end{array}$$

$$\begin{aligned}x + 3 &= 7 \\x &= 7 - 3\end{aligned}$$

$$x - 3 = 7$$

$$\begin{array}{r} x - 5 = 9 \\ +5 \quad +5 \end{array}$$

$$\begin{array}{r} x - 6 = -3 \\ +6 \quad +6 \end{array}$$

$$\begin{array}{r} x + 8 = 0 \\ -8 \quad -8 \end{array}$$

$$5x = 9$$

$$\frac{5x}{5} = \frac{9}{5}$$

$$-3x = 27$$

$$\frac{-3x}{-3} = \frac{27}{-3}$$

$$8x - 3 + 2x = 2 + 3 - 4$$

$$10x - 3 = 1$$
$$+3 \quad +3$$

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

$$\frac{3}{4}\left(\frac{4}{3}x\right) = \frac{3}{4}(9)$$

$$\frac{3}{2}x = \frac{5}{3}$$

$$\frac{2}{3}\left(\frac{3}{2}x\right) = \frac{2}{3}\left(\frac{5}{3}\right)$$

$$\frac{3}{2}x = \frac{5}{3}$$

LCD =

$$\left(\frac{3}{2}x\right) = \left(\frac{5}{3}\right)$$