

$$\begin{aligned} \textcircled{5} \quad -3x + 6 &= 9 \\ \quad \quad -6 \quad -6 \\ \hline -3x &= 3 \\ \quad \quad -3 \quad -3 \\ \hline x &= -1 \end{aligned}$$

$$\begin{aligned} -3x + 6 &= 9 \\ -3(-1) + 6 &= 9 \\ 3 + 6 &= 9 \\ 9 &= 9 \checkmark \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad -4x - 8 &= 16 \\ \quad \quad +8 \quad +8 \\ \hline -4x &= 24 \\ \quad \quad -4 \quad -4 \\ \hline x &= -6 \end{aligned}$$

$$\begin{aligned} -4x - 8 &= 16 \\ -4(-6) - 8 &= 16 \\ +24 - 8 &= 16 \\ 16 &= 16 \checkmark \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad \frac{x}{3} + 3 &= 6 \\ \quad \quad -3 \quad -3 \\ \hline \frac{x}{3} &= 3(3) \\ \quad \quad \cdot 3 \\ \hline x &= 9 \end{aligned}$$

$$\begin{aligned} \frac{x}{3} + 3 &= 6 \\ \frac{9}{3} + 3 &= 6 \\ 3 + 3 &= 6 \\ 6 &= 6 \checkmark \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad \frac{x}{5} - 6 &= 8 \\ \quad \quad +6 \quad +6 \\ \hline \frac{x}{5} &= 14(5) \\ \quad \quad \cdot 5 \\ \hline x &= 70 \end{aligned}$$

$$\begin{aligned} \frac{x}{5} - 6 &= 8 \\ \frac{70}{5} - 6 &= 8 \\ 14 - 6 &= 8 \\ 8 &= 8 \checkmark \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad \frac{x}{3} + 4 &= 3 \\ \quad \quad -4 \quad -4 \\ \hline \frac{x}{3} &= -1(-3) \\ \quad \quad \cdot 3 \\ \hline x &= +3 \end{aligned}$$

$$\begin{aligned} \frac{x}{3} + 4 &= 3 \\ \frac{3}{3} + 4 &= 3 \\ -1 + 4 &= 3 \\ 3 &= 3 \checkmark \end{aligned}$$