

$$1) 2x = 10$$

$$\frac{2x}{2} = \frac{10}{2}$$

$$x = 5$$

$$2) x + 3 = 9$$

$$\begin{array}{r} x + 3 = 9 \\ -3 \quad -3 \\ \hline x = 6 \end{array}$$

$$3) x - 8 = 10$$

$$\begin{array}{r} x - 8 = 10 \\ +8 \quad +8 \\ \hline x = 18 \end{array}$$

$$4) x + 9 = 11$$

$$\begin{array}{r} x + 9 = 11 \\ -9 \quad -9 \\ \hline x = 2 \end{array}$$

$$5) 10x = 50$$

$$\frac{10x}{10} = \frac{50}{10} \quad x = 5$$

$$6) 4x + 5 = 17$$

$$\begin{array}{r} 4x + 5 = 17 \\ -5 \quad -5 \\ \hline 4x = 12 \\ \frac{4x}{4} = \frac{12}{4} \\ x = 3 \end{array}$$

$$7) 3x - 8 = 22$$

$$\begin{array}{r} 3x - 8 = 22 \\ +8 \quad +8 \\ \hline 3x = 30 \\ \frac{3x}{3} = \frac{30}{3} \\ x = 10 \end{array}$$

$$8) \quad 8x + 7 = 55$$

$$\begin{array}{r} 8x + 7 = 55 \\ -7 \quad -7 \\ \hline \end{array}$$

$$\frac{8x}{8} = \frac{48}{8}$$

$$x = 6$$

$$9) \quad 2x + 18 =$$

$$\begin{array}{r} 2x + 18 = 50 \\ -18 \quad -18 \\ \hline \end{array}$$

$$\frac{2x}{2} = \frac{32}{2}$$

$$x = 16$$

$$10) \quad 10x - 10 = 0$$

$$\begin{array}{r} 10x - 10 = 0 \\ +10 \quad +10 \\ \hline \end{array}$$

$$\frac{10x}{10} = \frac{10}{10}$$

$$x = 1$$