

$$\textcircled{3} \quad 3(2d-7) - (8-8d) - 4d + 9 = 2$$

$$6d - 21 - 8 + 8d - 4d + 9 = 2$$

$$10d - 20 = 2$$

$$\begin{array}{r} +20 \quad +20 \\ \hline 10d = 22 \\ d = 2.2 \end{array}$$

$$5 = 4x - 8 - (5x - 8)$$

$$5 = 4x - 8 - 5x + 8$$

$$\frac{5}{-1} = \frac{-x}{-1}$$

$$x = -5$$

$$\textcircled{4} \quad 9 = 21 - (2t - 7) - 10t$$

$$9 = 21 - 2t + 7 - 10t$$

$$9 = -12t + 28$$

$$\begin{array}{r} -28 \quad -28 \\ \hline -19 = -12t \\ \frac{-19}{-12} = \frac{-12t}{-12} \\ 1\frac{1}{2} = t \end{array}$$

$$4(2z - 8) - (z - 9) = 8$$

$$8z - 32 - z + 9 = 8$$

$$7z - 23 = 8$$

$$\begin{array}{r} +23 \quad +23 \\ \hline 7z = 31 \\ \frac{7z}{7} = \frac{31}{7} \\ z = 4\frac{3}{7} \end{array}$$

$$\textcircled{u} \quad 3 - 7[2 + 3(2x + 8)] = 7$$

$$3 - 7[2 + 6x + 24] = 7$$

$$3 - 7[6x + 26] = 7$$

$$3 - 42x - 182 = 7$$

$$-42x - 179 = 7$$

$$\begin{array}{r} +179 \quad +179 \\ \hline -42x = 186 \\ \frac{-42x}{-42} = \frac{186}{-42} \\ x = -4\frac{3}{7} \end{array}$$

$$5\{2 - [3b - 5(2b - 9)]\} - 3b = 10$$

$$5\{2 - [3b - 10b + 45]\} - 3b = 10$$

$$5\{2 - [-7b + 45]\} - 3b = 10$$

$$5\{2 + 7b - 45\} - 3b = 10$$

$$5\{7b - 43\} - 3b = 10$$

$$35b - 215 - 3b = 10$$

$$32b - 215 = 10$$

$$\begin{array}{r} +215 \quad +215 \\ \hline 32b = 225 \\ b = 7\frac{1}{32} \end{array}$$

$$\textcircled{v} \quad 5 - (9 - 8x) - (3(2x - 5) - 2) = -5$$

$$5 - 9 + 8x - (6x - 15 - 2) = -5$$

$$-4 + 8x - (6x - 17) = -5$$

$$-4 + 8x - 6x + 17 = -5$$

$$2x + 13 = -5$$

$$\begin{array}{r} -13 \quad -13 \\ \hline 2x = -18 \\ \frac{2x}{2} = \frac{-18}{2} \\ x = -9 \end{array}$$

$$8 - \{-[-(3x - 8)]\} = 0$$

$$8 - \{-[-3x + 8]\} = 0$$

$$8 - \{3x - 8\} = 0$$

$$8 - 3x + 8 = 0$$

$$-3x = 0$$

$$\frac{-3x}{-3} = \frac{0}{-3}$$

$$x = 0$$