

$$3) \left(\frac{q-7}{3} \right) = (8)(3)$$

$$\begin{array}{r} q-7 = 24 \\ +7 \quad +7 \\ \hline q = 31 \end{array}$$

~~$$7) \left(\frac{2x-3}{7} \right) = (3)(7)$$~~

~~$$\begin{array}{r} 2x-3 = 21 \\ +3 \quad +3 \\ \hline 2x = 24 \\ \frac{2x}{2} = \frac{24}{2} \\ x = 12 \end{array}$$~~

~~$$3) \left(\frac{-x+5}{3} \right) = (-6)(3)$$~~

~~$$\begin{array}{r} -x+5 = -18 \\ -5 \quad -5 \\ \hline -x = -23 \\ \frac{-x}{-1} = \frac{-23}{-1} \\ x = 23 \end{array}$$~~

$$\frac{q}{3} - \frac{7}{3} = 8$$

$$+ \frac{7}{3} \quad + \frac{7}{3}$$

$$\frac{q}{3} = \frac{31}{3}$$

$$\frac{1}{3}q = \frac{31}{3} \left(\frac{3}{1} \right)$$

$$\frac{1}{3} \quad \frac{1}{3}$$

$$q = \frac{31}{1}$$

$$q = 31$$

$$4) \quad 14 = \underline{2 + 4} - d$$

$$14 = 6 - d$$

$$\underline{-6 \quad -6}$$

$$\underline{8} = \underline{-d}$$

$$\underline{-1} \quad \underline{-1}$$

$$-8 = d$$

$$\del{2x - 4 + 1 = 5}$$

$$2x - 2 = 5$$

$$\underline{+3 \quad +3}$$

$$\underline{2x} = \underline{7}$$

$$x = 4$$

$$5) \quad 5x + 3x = 28 \quad 6) \quad 9z - 5 - 4z = -5$$

$$\frac{8x}{8} = \frac{28}{8}$$

$$x = \frac{28}{8}$$

$$x = \frac{7}{2}$$

$$\frac{5z - 5}{+5} = \frac{-5}{+5}$$

$$\frac{5z}{5} = \frac{0}{5}$$

$$z = 0$$

$$\cancel{4x} \frac{2x + 3}{7} = \cancel{2x} - 4 + 2 - \cancel{2x}$$

$$(7) \left(\frac{2x + 3}{7} \right) = (-2)(7)$$

$$2x + 3 = -14$$
$$\quad -3 \quad -3$$

$$\frac{2x}{2} = \frac{-17}{2}$$

$$x = -\frac{17}{2}$$