

$$1) \frac{0.18}{2} = \frac{2x}{2}$$

$$.09 = x$$

$$\begin{array}{r} .09 \\ 2 \overline{) 1.18} \\ \underline{-18} \\ 0 \end{array}$$

$$5) 0.3y - 2.5 = -2y + 4.4$$

$$\begin{array}{r} + 2.0y \quad + 2y \\ 2.3y - 2.5 = 4.4 \\ \underline{+ 2.5} \quad \underline{+ 2.5} \\ 2.3y = 6.9 \\ \underline{2.3} \quad \underline{2.3} \end{array}$$

$$y = 3$$

$$\begin{array}{r} 23 \\ \times 3 \\ \hline 69 \end{array}$$

Cover the 3 and the 9.
Notice that 2 goes into 6,
3 times; so try 3 times 23,
to see if it goes into 69.

$$\begin{array}{r} 3 \\ 2.3 \overline{) 6.9} \\ \underline{-69} \\ 0 \end{array}$$

$$9) -2.1 = -5.4 + y$$

$$3.3 = y$$

$$\begin{array}{r} 5.4 \\ 2.1 \\ \hline 3.3 \end{array}$$

$$2) 2.7x = 14 - 0.8x$$

$$\begin{array}{r} + .8x \quad + .8x \\ 3.5x = 14 \\ \underline{3.5} \quad \underline{3.5} \end{array}$$

$$x = 4$$

Cover the 5 and the 0.
Notice that 3 goes into 14,
4 times; so try 4 times 35,
to see if it goes into 140.

$$\begin{array}{r} 4 \\ 3.5 \overline{) 14.0} \\ \underline{-140} \\ 0 \end{array}$$

$$\begin{array}{r} 2 \\ 35 \\ \times 4 \\ \hline 140 \end{array}$$

$$6) -7x = 4.2$$

$$x = -.6$$

$$\begin{array}{r} .6 \\ 7 \overline{) 4.2} \\ \underline{-42} \\ 0 \end{array}$$

$$10) -11x - 0.08 + 7x = 1.60$$

$$\begin{array}{r} -4x = 1.68 \\ \underline{-4} \quad \underline{-4} \end{array}$$

$$\begin{array}{r} 11 \\ 7 \\ \hline 4 \end{array}$$

$$\begin{array}{r} .42 \\ 4 \overline{) 1.68} \\ \underline{-16} \\ 08 \\ \underline{-8} \\ 0 \end{array}$$

$$x = -.42$$

$$3) 8y + 16.2 = 3y - 4.3$$

$$\begin{array}{r} -3y \quad -3y \\ 5y + 16.2 = -4.3 \\ \underline{-16.2} \quad \underline{-16.2} \end{array}$$

$$\begin{array}{r} 5y = -20.5 \\ \underline{5} \quad \underline{5} \end{array}$$

$$y = -4.1$$

$$\begin{array}{r} 4.1 \\ 5 \overline{) 20.5} \\ \underline{-20} \\ 05 \\ \underline{-5} \\ 0 \end{array}$$

$$7) 3.4 - k = 19.07$$

$$\begin{array}{r} -3.4 \quad -3.40 \\ -k = 15.67 \\ \underline{-1} \quad \underline{-1} \end{array}$$

$$k = -15.67$$

$$11) 5r + 9.2 = 28.0$$

$$\begin{array}{r} -9.2 \quad -9.2 \\ 5r = 10.8 \\ \underline{5} \quad \underline{5} \end{array}$$

$$r = 2.16$$

$$\begin{array}{r} 2.16 \\ 5 \overline{) 10.80} \\ \underline{-10} \\ 08 \\ \underline{-5} \\ 30 \\ \underline{-30} \\ 0 \end{array}$$

$$4) k + 7.04 = 18.00$$

$$k = 11.96$$

$$8) 9x + 0.7 = -6.5$$

$$\begin{array}{r} - .7 \quad - .7 \\ 9x = -7.2 \\ \underline{9} \quad \underline{9} \end{array}$$

$$x = -.8$$

$$\begin{array}{r} .8 \\ 9 \overline{) 7.2} \\ \underline{-72} \\ 0 \end{array}$$

$$12) -54 = -0.6x$$

$$90 = x$$

$$\begin{array}{r} 90. \\ .6 \overline{) 540} \\ \underline{-54} \\ 00 \end{array}$$