

$$\begin{aligned} \textcircled{n} \quad -5 &= 4(6-5p) + 23p \\ -5 &= 24 - 20p + 23p \\ -5 &= 24 + 3p \\ \underline{-24 \quad -24} \\ -29 &= 3p \\ \frac{-29}{3} &= \frac{3p}{3} \\ -9\frac{2}{3} &= p \end{aligned}$$

$$\begin{aligned} 5\frac{1}{3} &= -9s - \left(\frac{2}{3} + \frac{2}{3}s\right) + 12 \\ 5\frac{1}{3} &= -9s - \frac{2}{3} - \frac{2}{3}s + 12 \\ 5\frac{1}{3} &= -9\frac{2}{3}s + 11\frac{1}{3} \\ \underline{-11\frac{1}{3}} & \quad \underline{-11\frac{1}{3}} \\ -6 &= -9\frac{2}{3}s \\ \underline{-9\frac{2}{3}} & \quad \underline{-9\frac{2}{3}} \\ 1\frac{2}{9} &= s \end{aligned}$$

$$\begin{aligned} \textcircled{o} \quad 3(2x-5) + 4(6-5x) &= 23 \\ 6x - 15 + 24 - 20x &= 23 \\ -14x + 9 &= 23 \\ \underline{-9 \quad -9} \\ -14x &= 14 \\ \underline{-14 \quad -14} \\ x &= -1 \end{aligned}$$

$$\begin{aligned} -5 &= \frac{1}{8}(4k-8) - \frac{2}{3}(12k-15) \\ -5 &= \frac{1}{2}k - 1 - 8k + 10 \\ -5 &= -7\frac{1}{2}k + 9 \\ \underline{-9 \quad -9} \\ -14 &= -7\frac{1}{2}k \\ \underline{-7\frac{1}{2} \quad -7\frac{1}{2}} \\ 1\frac{3}{5} &= k \end{aligned}$$

$$\begin{aligned} \textcircled{p} \quad -45 &= 2(4w-8) - (7w-5) \\ -45 &= 8w - 16 - 7w + 5 \\ -45 &= w - 11 \\ \underline{+11 \quad +11} \\ -34 &= w \quad w = -34 \end{aligned}$$

$$\begin{aligned} \frac{4}{5}(2x-5) + \frac{2}{3}(6-5x) &= 0 \\ \frac{8}{5}x - 4 + 4 - \frac{10}{3}x &= 0 \\ \underline{-\frac{26}{15}x} &= 0 \\ x &= 0 \end{aligned}$$

$$\begin{array}{r} \frac{10}{3} \\ 8 \\ 5 \\ \hline \frac{50}{15} \\ \frac{24}{15} \\ \hline \frac{26}{15} \end{array}$$

$$\begin{aligned} \textcircled{q} \quad 5(2x-9) - (2x-8) &= 0 \\ 10x - 45 - 2x + 8 &= 0 \\ 8x - 37 &= 0 \\ \underline{+37 \quad +37} \\ 8x &= 37 \\ \frac{8x}{8} &= \frac{37}{8} \\ x &= 4\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 9 &= (7x-9) - 8(2-8x) \\ 9 &= 7x - 9 - 16 + 64x \\ 9 &= 71x - 25 \\ \underline{+25 \quad +25} \\ 34 &= 71x \\ \frac{34}{71} &= \frac{71x}{71} \\ x &= \frac{34}{71} \end{aligned}$$

$$\begin{aligned} \textcircled{r} \quad 5 &= -(5x-8) - 4 - (3x-8) \\ 5 &= -5x + 8 - 4 - 3x + 24 \\ 5 &= -8x + 28 \\ \underline{-28 \quad -28} \\ -23 &= -8x \\ \underline{-8 \quad -8} \\ 2\frac{7}{8} &= x \end{aligned}$$

$$\begin{aligned} 6\left(2\frac{1}{3}x - \frac{1}{8}\right) - \left(x - \frac{5}{3}\right) &= 7 \\ 14x - \frac{3}{4} - x + \frac{5}{3} &= 7 \\ 13x + \frac{11}{12} &= 7 \\ \underline{-\frac{11}{12} \quad -\frac{11}{12}} \\ 13x &= 6\frac{1}{2} \\ x &= \frac{73}{156} \end{aligned}$$

$$\begin{array}{r} 6 \cdot \frac{7}{3} = 14 \\ \frac{5}{3} \\ \frac{20}{12} \\ \frac{9}{12} \\ \hline \frac{11}{12} \end{array}$$