

Dealing with Negatives 3

$$\begin{aligned} & 4 + 11 - (-89) + (-91) + (-55) \\ & = 4 + 11 + 89 - 91 - 55 \\ & = 104 - 146 \\ & = -42 \end{aligned}$$

$$\begin{array}{r} \overset{1}{1} 89 \\ 11 \\ + 4 \\ \hline 104 \end{array} \quad \begin{array}{r} \overset{1}{9} 1 \\ + 55 \\ \hline 146 \end{array} \quad \begin{array}{r} 146 \\ - 104 \\ \hline 42 \end{array}$$

$$\begin{aligned} & 5 + 3 - 80 + (-68) + (-59) \\ & = 5 + 3 - 80 - 68 - 59 \\ & = (5 + 3) - (80 + 68 + 59) \\ & = 8 - 207 \\ & = -199 \end{aligned}$$

$$\begin{array}{r} \overset{2}{1} 80 \\ 68 \\ + 59 \\ \hline 207 \end{array} \quad \begin{array}{r} \overset{1}{9} 1 \\ \cancel{20} 7 \\ - 8 \\ \hline 199 \end{array}$$

$$\begin{aligned} & 12 - (-8) + (-2) - 9 + (-3) \\ & = 12 + 8 - 2 - 9 - 3 \\ & = (12 + 8) - (2 + 9 + 3) \\ & = 20 - 14 \\ & = 6 \end{aligned}$$

$$\begin{array}{r} \overset{1}{1} 2 \\ + 8 \\ \hline 20 \end{array} \quad \begin{array}{r} \overset{1}{2} 0 \\ - 14 \\ \hline 6 \end{array}$$

$$\begin{aligned} & 12 + (-3) + (-3) + 10 - 4 \\ & = 12 - 3 - 3 + 10 - 4 \\ & = 12 + 10 - (3 + 3 + 4) \\ & = 12 + (10 - 10) \\ & = 12 \end{aligned}$$

$$\begin{aligned} & -10 + (-3) + 9 - 10 + 6 \\ & = -10 - 3 + 9 - 10 + 6 \\ & = (9 + 6) - (10 + 10 + 3) \\ & = 15 - 23 \\ & = -8 \end{aligned}$$

$$\begin{array}{r} 10 \\ 10 \\ + 3 \\ \hline 23 \end{array} \quad \begin{array}{r} \overset{1}{2} 3 \\ - 15 \\ \hline 8 \end{array}$$

$$\begin{aligned} & 12 + 10 - 8 - 8 \\ & = (12 + 10) - (8 + 8) \\ & = 22 - 16 \\ & = 6 \end{aligned}$$

$$\begin{array}{r} 12 \\ + 10 \\ \hline 22 \end{array} \quad \begin{array}{r} \overset{1}{2} 2 \\ - 16 \\ \hline 6 \end{array}$$

$$\begin{aligned} & 12 + (-10) - 6 - (-4) + 2 \\ & = 12 - 10 - 6 + 4 + 2 \\ & = (12 + 4 + 2) - (10 + 6) \\ & = 18 - 16 \\ & = 2 \end{aligned}$$

$$\begin{array}{r} 12 \\ 4 \\ + 2 \\ \hline 18 \end{array}$$