

Dealing with Negatives 4

$$\begin{aligned} & -7 + (-3) - (-4) - 1 - (-10) \\ & = -7 - 3 + 4 - 1 + 10 \\ & = (4 + 10) - (7 + 3 + 1) \\ & = 14 - 11 \\ & = 3 \end{aligned}$$

$$\begin{aligned} & 1 + 5 + 8 - (-7) - 8 \\ & = 1 + 5 + 8 + 7 - 8 \\ & = 1 + 5 + 7 + (8 - 8) \\ & = 13 \end{aligned}$$

$$\begin{aligned} & -1 - (-5) - 4 + (-10) - (-10) \\ & = -1 + 5 - 4 - 10 + 10 \\ & = 5 - (1 + 4) + (10 - 10) \\ & = 5 - 5 + 0 \\ & = 0 \end{aligned}$$

$$\begin{aligned} & 10 - (-8) + 1 + (-5) + 10 \\ & = (10 + 10 + 8 + 1) - 5 \\ & = 29 - 5 \\ & = 24 \end{aligned} \qquad \begin{array}{r} 10 \quad 29 \\ 10 \quad -5 \\ \hline 8 \quad 24 \\ + 1 \\ \hline 29 \end{array}$$

$$\begin{aligned} & 5 - 10 - (-7) - (-9) - (-1) \\ & = 5 - 10 + 7 + 9 + 1 \\ & = (5 + 7 + 9 + 1) - 10 \\ & = 22 - 10 \\ & = 12 \end{aligned} \qquad \begin{array}{r} 5 \quad 22 \\ 7 \quad -10 \\ \hline 9 \quad 12 \\ + 1 \\ \hline 22 \end{array}$$

$$\begin{aligned} & -1 - (-94) + (-77) - (-83) - 36 \\ & = -1 + 94 - 77 + 83 - 36 \\ & = (94 + 83) - (1 + 77 + 36) \\ & = 177 - 114 \\ & = 63 \end{aligned} \qquad \begin{array}{r} \quad \quad 1 \quad 1 \\ \quad \quad 94 \quad 77 \quad 177 \\ + 83 \quad 36 \quad -114 \\ \hline 177 \quad + 1 \quad 63 \\ \hline 114 \end{array}$$

$$\begin{aligned} & 5 + (-8) - 29 - (-27) - 16 \\ & = 5 - 8 - 29 + 27 - 16 \\ & = (5 + 27) - (8 + 29 + 16) \\ & = 32 - 53 \\ & = -21 \end{aligned} \qquad \begin{array}{r} \quad \quad 1 \quad 2 \\ \quad \quad 27 \quad 29 \quad 53 \\ + 5 \quad 16 \quad -32 \\ \hline 32 \quad + 8 \quad 21 \\ \hline 53 \end{array}$$