

Dealing with Negatives 4

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

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

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

$$\begin{aligned} 10 - (-8) + 1 + (-5) + 10 &= 24 \\ &= (10 + 10 + 8 + 1) - 5 \\ &= 29 - 5 \\ &= 24 \end{aligned}$$

$$\begin{array}{r} 10 \quad 29 \\ 10 \quad - 5 \\ \hline 8 \quad 24 \\ + 1 \\ \hline 29 \end{array}$$

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

$$\begin{array}{r} 5 \quad 22 \\ 7 \quad - 10 \\ \hline 9 \quad 12 \\ + 1 \\ \hline 22 \end{array}$$

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

$$\begin{array}{r} \overset{1}{94} \quad \overset{11}{77} \quad 177 \\ + 83 \quad 36 \quad - 114 \\ \hline 177 \quad + 1 \quad 63 \\ \hline 114 \end{array}$$

$$\begin{aligned} 5 + (-8) - 29 - (-27) - 16 &= -21 \\ &= 5 - 8 - 29 + 27 - 16 \\ &= (5 + 27) - (8 + 29 + 16) \\ &= 32 - 53 \\ &= -21 \end{aligned}$$

$$\begin{array}{r} \overset{1}{27} \quad \overset{2}{29} \quad 53 \\ + 5 \quad 16 \quad - 32 \\ \hline 32 \quad + 8 \quad 21 \\ \hline 53 \end{array}$$