

Dealing with Negatives 5

$$\begin{array}{r}
 -12 + (-79) + (-80) + 59 + (-82) \\
 = -12 - 79 - 80 + 59 - 82 \\
 = 59 - (12 + 79 + 80 + 82) \\
 = 59 - 253 \\
 = -194
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{r}
 \overset{2}{1} \\
 12 \\
 79 \\
 80 \\
 + 82 \\
 \hline
 253
 \end{array}
 \qquad
 \begin{array}{r}
 \overset{1}{1} \\
 \overset{4}{2} \\
 \overset{1}{5} \\
 \overset{1}{3} \\
 \hline
 253 \\
 - 59 \\
 \hline
 194
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 9 - 74 + 77 - (-58) + 74 \\
 = 9 - 74 + 77 + 58 + 74 \\
 = 9 + 77 + 58 + (74 - 74) \\
 = 9 + 77 + 58 \\
 = 144
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{r}
 \overset{1}{2} \\
 77 \\
 58 \\
 + 9 \\
 \hline
 144
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 -3 - 64 + 43 + 100 + 57 \\
 = (43 + 100 + 57) - (3 + 64) \\
 = 200 - 67 \\
 = 133
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{r}
 \overset{1}{1} \\
 100 \\
 57 \\
 + 43 \\
 \hline
 200
 \end{array}
 \qquad
 \begin{array}{r}
 64 \\
 + 3 \\
 \hline
 67
 \end{array}
 \qquad
 \begin{array}{r}
 \overset{9}{1} \\
 \overset{1}{2} \\
 \overset{1}{0} \\
 \overset{1}{0} \\
 \hline
 200 \\
 - 67 \\
 \hline
 133
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 -6 + 40 + 98 - (-94) + 71 \\
 = -6 + 40 + 98 + 94 + 71 \\
 = (40 + 98 + 94 + 71) - 6 \\
 = 303 - 6 \\
 = 297
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{r}
 \overset{3}{1} \\
 40 \\
 98 \\
 94 \\
 + 71 \\
 \hline
 303
 \end{array}
 \qquad
 \begin{array}{r}
 \overset{2}{9} \\
 \overset{1}{3} \\
 \overset{1}{0} \\
 \overset{1}{3} \\
 \hline
 303 \\
 - 6 \\
 \hline
 297
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 -9 + 7 + 1 - (-10) + 9 \\
 = -9 + 7 + 1 + 10 + 9 \\
 = 7 + 1 + 10 + (9 - 9) \\
 = 7 + 1 + 10 \\
 = 18
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{r}
 10 \\
 7 \\
 + 1 \\
 \hline
 18
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 5 - 9 - 87 - (-53) \\
 = 5 - 9 - 87 + 53 \\
 = (5 + 53) - (9 + 87) \\
 = 58 - 96 \\
 = 38
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{r}
 53 \\
 + 5 \\
 \hline
 58
 \end{array}
 \qquad
 \begin{array}{r}
 \overset{1}{8} \\
 87 \\
 + 9 \\
 \hline
 96
 \end{array}
 \qquad
 \begin{array}{r}
 \overset{8}{1} \\
 \overset{1}{9} \\
 \overset{6}{6} \\
 \hline
 96 \\
 - 58 \\
 \hline
 38
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 5 - 57 + 31 - (-8) - 44 \\
 = 5 - 57 + 31 + 8 - 44 \\
 = (5 + 31 + 8) - (57 + 44) \\
 = 44 - 100 \\
 = -57
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{r}
 \overset{1}{3} \\
 31 \\
 8 \\
 + 5 \\
 \hline
 44
 \end{array}
 \qquad
 \begin{array}{r}
 \overset{1}{1} \\
 \overset{1}{5} \\
 57 \\
 + 44 \\
 \hline
 101
 \end{array}
 \qquad
 \begin{array}{r}
 \overset{9}{0} \\
 \overset{1}{1} \\
 \overset{1}{0} \\
 \overset{1}{1} \\
 \hline
 101 \\
 - 44 \\
 \hline
 57
 \end{array}
 \end{array}$$