$-12 + (-79) + (-80) + 59 + (-82)\ = -194$
$= -12 - 79 - 80 + 59 - 82$
$= 59 - (12 + 79 + 80 + 82)$
$= 59 - 253$
$= -194$

$$\begin{array}{r} {}^{2}{}^{1} \\ 12 \\ 79 \\ 80 \\ + 82 \\ \hline 253 \end{array} \qquad \begin{array}{r} {}^{1}{}^{4}{}^{1} \\ 253 \\ - 59 \\ \hline 194 \end{array}$$

$9 - 74 + 77 - (-58) + 74\ = 144$
$= 9 - 74 + 77 + 58 + 74$
$= 9 + 77 + 58 + (74 - 74)$
$= 9 + 77 + 58$
$= 144$

$$\begin{array}{r} {}^{1}{}^{2} \\ 77 \\ 58 \\ + \ 9 \\ \hline 144 \end{array}$$

$-3 - 64 + 43 + 100 + 57\ = 133$
$= (43 + 100 + 57) - (3 + 64)$
$= 200 - 67$
$= 133$

$$\begin{array}{r} {}^{1}{}^{1} \\ 100 \\ 57 \\ + 43 \\ \hline 200 \end{array} \qquad \begin{array}{r} 64 \\ + 3 \\ \hline 67 \end{array} \qquad \begin{array}{r} {}^{1}{}^{9}{}^{1} \\ 200 \\ - 67 \\ \hline 133 \end{array}$$

$-6 + 40 + 98 - (-94) + 71\ = 297$
$= -6 + 40 + 98 + 94 + 71$
$= (40 + 98 + 94 + 71) - 6$
$= 303 - 6$
$= 297$

$$\begin{array}{r} {}^{3}{}^{1} \\ 40 \\ 98 \\ 94 \\ + 71 \\ \hline 303 \end{array} \qquad \begin{array}{r} {}^{2}{}^{9}{}^{1}{}^{1} \\ 303 \\ - 6 \\ \hline 297 \end{array}$$

$-9 + 7 + 1 - (-10) + 9\ = 18$
$= -9 + 7 + 1 + 10 + 9$
$= 7 + 1 + 10 + (9 - 9)$
$= 7 + 1 + 10$
$= 18$

$$\begin{array}{r} 10 \\ 7 \\ + 1 \\ \hline 18 \end{array}$$

$5 - 9 - 87 - (-53)\ = 38$
$= 5 - 9 - 87 + 53$
$= (5 + 53) - (9 + 87)$
$= 58 - 96$
$= 38$

$$\begin{array}{r} 53 \\ + 5 \\ \hline 58 \end{array} \qquad \begin{array}{r} {}^{1} \\ 87 \\ + 9 \\ \hline 96 \end{array} \qquad \begin{array}{r} {}^{8}{}^{1} \\ 96 \\ - 58 \\ \hline 38 \end{array}$$

$5 - 57 + 31 - (-8) - 44\ = -57$
$= 5 - 57 + 31 + 8 - 44$
$= (5 + 31 + 8) - (57 + 44)$
$= 44 - 100$
$= -57$

$$\begin{array}{r} {}^{1} \\ 31 \\ 8 \\ + 5 \\ \hline 44 \end{array} \qquad \begin{array}{r} {}^{1}{}^{1} \\ 57 \\ + 44 \\ \hline 101 \end{array} \qquad \begin{array}{r} {}^{0}{}^{9}{}^{1}{}^{1} \\ 101 \\ - 44 \\ \hline 57 \end{array}$$