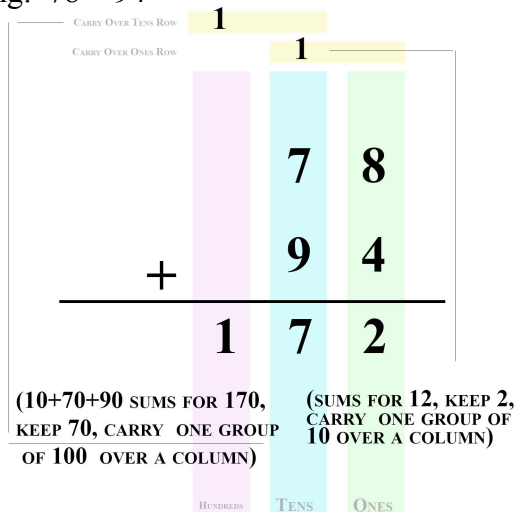**Learning Goal:**
By the end of this lesson I will be able to add large double and triple digit, positive numbers together WITHOUT the use of a calculator or other technology.

Example Strategies: Find the **sum** (add together) of the following: $78 + 94$

Break Down (make friendly number groups)   Column Strategy

	78	+	94
=	70 + 8	+	90 + 4
=	70 + 90	+	8 + 4 (group tens and ones)
=	70 + 90	+	8 + 2 + 2 (make new tens)
=	70 + 90	+	10 + 2 (make new hundreds)
=	100 + 70 + 2		
=	172		

CARRY OVER TENS ROW   1
CARRY OVER ONES ROW   1

$$\begin{array}{ccc} & 7 & 8 \\ + & 9 & 4 \\ \hline 1 & 7 & 2 \end{array}$$

(10+70+90 SUMS FOR 170, KEEP 70, CARRY ONE GROUP OF 100 OVER A COLUMN)

(SUMS FOR 12, KEEP 2, CARRY ONE GROUP OF 10 OVER A COLUMN)

HUNDREDS   TENS   ONES

Skills Practice: Use the strategy you like best and find the **sum** (add together) of the following:

(a) $41 + 80$

(b) $32 + 86$

(c) $99 + 81$

(d) $60 + 35 + 75$

(e) $130 + 60$

(f) $123 + 59$

(g) $13 + 52 + 71$

(h) $29 + 14 + 139$

(i) $152 + 133 + 169$