

1.2 - Adding

Learning Goal:

By the end of this lesson I should be able to add double, and triple digit positive numbers together **WITHOUT** the use of a calculator (technology).

Find the sum of the following: $59 + 27$

Number Model

$$59 + 27$$

$$= 50 + 9 + 20 + 7$$

$$= 50 + 20 + 9 + 7$$

$$= 50 + 20 + 10 + 6$$

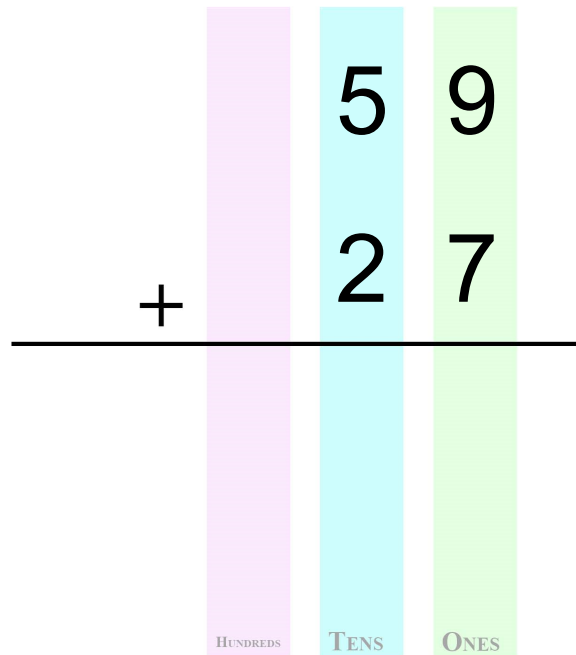
$$= 80 + 6$$

$$= 86$$

Column Model

CARRY OVER TENS ROW

CARRY OVER ONES ROW



(single digits in each column only)

Find the sum of the following: $146 + 82$

Number Model

$$146 + 82$$

$$= 100 + 40 + 6 + 80 + 2$$

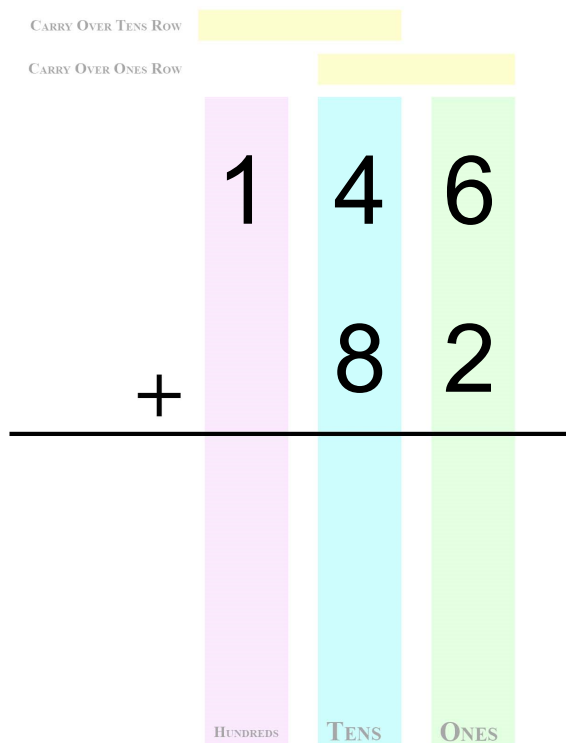
$$= 100 + 40 + 80 + 6 + 2$$

$$= 100 + 120 + 8$$

$$= 100 + 100 + 20 + 8$$

$$= 228$$

Column Model



(single digits in each column only)

Find the sum of the following: $522 + 394$

Number Model

$$522 + 394$$

$$= 500 + 20 + 2 + 300 + 90 + 4$$

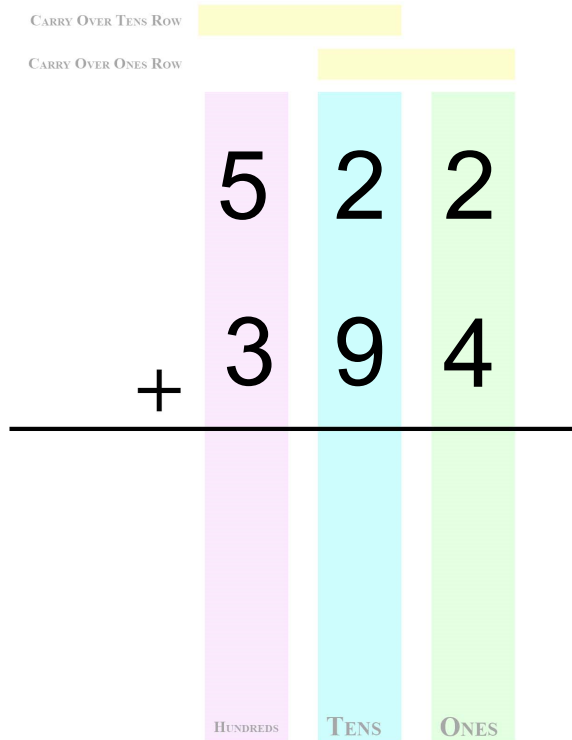
$$= 500 + 300 + 20 + 90 + 2 + 4$$

$$= 800 + 110 + 6$$

$$= 800 + 100 + 10 + 6$$

$$= 916$$

Column Model



(single digits in each column only)

Press PAUSE on the video and try the following

Find the SUM for the following:

(a) **$87 + 44$**



Or

$$\begin{array}{r} 87 \\ + 44 \\ \hline \end{array}$$

(b) **$314 + 219$**



$$\begin{array}{r} 314 \\ + 219 \\ \hline \end{array}$$

Task 1.2 - Adding Large