

This is a quick guide for the two methods used in unit 4, Lesson 4

All-Partials method  $\rightarrow 523 + 341$

Line it up

$$\begin{array}{r} 523 \\ + 341 \\ \hline 864 \end{array}$$

② solve for the ones place  
( $3+1=4$ )

③ solve for the tens place  
( $20+40=60$ )

④ solve for the 100s place  
( $500+300=800$ )

FINAL STEPS:

$$800 + 60 = 860$$

$$860 + 4 = 864$$

EXPANDED FORM METHOD

① Spread them out by place value

$$523 \rightarrow 500 + 20 + 3$$

$$341 \rightarrow 300 + 40 + 1$$

② Line them up by place value

$$\textcircled{3} \quad 800 + 60 + 4$$

③ add each place value

$$\textcircled{4} \quad 800 + 60 = 860$$

$$860 + 4 = 864$$

④ Combine all sums to get final answer.