

Mathematical Thinking Strategy: Vertical Method

Vertical Method

*an algorithm used to solve addition and subtraction problems written vertically

Example 1:

$$\begin{array}{r} 329 \\ + 78 \\ \hline 407 \end{array}$$

Example 2:

$$\begin{array}{r} 265 \\ - 79 \\ \hline 186 \end{array}$$

Try to work through the
examples on the next slide.

Vertical Method

Guided

$$\begin{array}{r} 361 \\ + 89 \\ \hline \end{array}$$

Independent

$$\begin{array}{r} 621 \\ - 72 \\ \hline \end{array}$$

Ready to check your work!

Vertical Method

Guided

$$\begin{array}{r} \overset{|}{3} \overset{|}{6} 1 \\ + \quad 89 \\ \hline 450 \end{array}$$

Independent

$$\begin{array}{r} 5 \overset{''}{6} \overset{''}{2} \overset{''}{1} \\ - \quad 72 \\ \hline 549 \end{array}$$