



CHAPTER 1

Addition and Subtraction Within 1,00

Lesson 1.6 Use the Break Apart Strategy to Add

In class I use the term expanded form for this strategy also.

Ex: Add 355 + 414

Practice estimating before you perform the Break Apart Strategy to check to see if your sum is accurate.

I will estimate 355 to **360** and 414 to **410**. So my estimate for this problem will be that the sum should be close to:

$$\begin{array}{r} 360 \\ +410 \\ \hline 770 \end{array}$$

Step 1
Write it Vertically

$$\begin{array}{r} 355 \\ +414 \\ \hline \end{array}$$

Step 2
Break Apart (expanded form)

$$\begin{array}{l} 300 + 50 + 5 \\ 400 + 10 + 4 \\ \hline 700 + 60 + 9 = 769 \end{array}$$

Estimating is a great way for students to check their work quickly...It looks like my estimate was pretty close!! 😊