







# Oops!



that's not it

And here I  
thought you  
had it. Try  
again....



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# “Why do we expand & Simplify?”

378

$$100 \times 3$$

$$10 \times 7$$

$$1 \times 8$$

$$300$$

$$70$$

$$8$$

3H undreds

7T ens

8U nits

Simplifying the number will help to understand the relationships between numbers



And it will help with adding larger numbers





Good work!

Below is the reason for expansion and simplification!

By simplifying the numbers you will now know which numbers you should add or subtract!



All warmed up?  
Let's see how you fair in Pixie's Speed Test. Don't let her disappear!



$$\{832\} + \{490\}$$

$$800 + 400 = 1200$$

$$30 + 90 = 120$$

$$2 + 0 = 2$$

$$= 1322$$

Do not fret. Click on me if you want to go back to the beginning of this book.

