

# Break Apart

Using Break Apart "Expanded Notation" to Solve Three Digit Addition Sentences

**Example:  $345 + 217 =$**

$$345 = 300 + 40 + 5$$

$$+ 217 = 200 + 10 + 7$$

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$$500 + 50 + 12$$

$$62$$

$$500 + 62 = \underline{562}$$

1. Expand both numbers by hundreds, tens, and ones.
2. Then add the ones together, then the tens, and then hundreds place.
3. Add together the tens and ones, followed by the hundreds to get your total.

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Use the strategy from the example to solve the problems below.

$$426 + 373 =$$

$$219 + 187 =$$

$$654 + 123 =$$

$$433 + 127 =$$