

Add In Groups

$$568 + 257$$

Start by writing the addends in expanded form . . .

$$500 + 60 + 8$$

$$200 + 50 + 7$$

Add the hundreds, tens, and ones . . .

$$500 + 60 + 8$$

$$\underline{200 + 50 + 7}$$

$$700 + 110 + 15$$

$$700 + 110 = 810 + 15 = 825$$

$$\text{So . . . } 568 + 257 = 825$$

Add in Groups by Place Value

$$352 + 429$$

The diagram illustrates the decomposition of the numbers 352 and 429 into their place values. Lines connect the digits to their respective place values: 3 to 700, 5 to 70, 2 to 11, 4 to 700, 2 to 70, and 9 to 11.

$$700 + 70 + 11 = 781$$

$$\text{So } 352 + 429 = 781$$