

Name _____

Date _____

Writing Numbers in Expanded Form and In Words Guided Lesson Explanation

1) For 3-digit integers, name the hundreds place and then combine the name of the tens and ones place.

843 = eight hundred and forty-three

2) For 4-digit integers, name the thousands place, name the hundreds place, and then combine the name of the tens and ones place.

2,587 = two thousand, five hundred and eighty-seven

For 3 and 4: To write number in expanded form break value of the number in place values.

3) 489 = 4 hundreds + 8 tens + 9 ones

489 = 4 x 100 + 8 x 10 + 9 x 1 (Expanded form)

4) 4,875 = 4 thousands + 8 hundreds + 7 tens + 5 ones

4,875 = 4 x 1,000 + 8 x 100 + 7 x 10 + 5 x 1 (Expanded form)

For 5 and 6: The values are in expanded form. You just need to combine the numbers to convert them to standard form.

5) 300 + 10 + 8 = 318

6) 6,000 + 800 + 20 + 3 = 6,823