

Name \_\_\_\_\_

Date \_\_\_\_\_

## Rounding Very Large Numbers Step By Step Lesson

Round 29,273,839

a) to the nearest ten-thousand

b) to the nearest million



**Step #1 - Determine the place value of every number.**

2	9	,	2	7	3	,	8	3	9
Ten-Millions	Millions		Hundred-Thousands	Ten-Thousands	Thousands		Hundreds	Tens	Ones

a) Find the place value we need to round to.

2	9	,	2	7	3	,	8	3	9
Ten-Millions	Millions		Hundred-Thousands	Ten-Thousands	Thousands		Hundreds	Tens	Ones



We look to the place value to the right of that place (thousands). If that number is 5 or greater, we round up. Otherwise, the number stays as is. In this case, the number in the thousands place is 3.



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This means that we do not round up the ten-thousands place. It remains the same. All the number to the right of that place turn to zero.

29,273,839 to the nearest ten-thousand = 29,270,000

b) Find the place value we need to round to.

2	9	,	2	7	3	,	8	3	9
Ten-Millions	Millions		Hundred-Thousands	Ten-Thousands	Thousands		Hundreds	Tens	Ones

We look to the place value to the right of that place (hundred-thousands). If that number is 5 or greater, we round up. Otherwise, the number stays as is. In this case, the number in the hundred-thousands place is 2.

This means that we do not round up the hundred-thousands place. It remains the same. All the number to the right of that place turn to zero.

29,273,839 to the nearest million = 29,000,000

