

Morning Work Expand Form Ms. Kira Williams

As a class, we struggled with expanded form.

Directions

- 1. Write the notes below in your math notebook.
- 2. Solve the practice problems.
- 3. Use a place value chart to guide you.

Notes

Standard Form: 5, 345 (the regular way you see numbers in life)

<u>Word Form:</u> five thousand, three hundred forty-five (writing the number in words)

Expanded Form: 5,000 + 300 + 40 + 5 (writing each digit in the number by its value)

Ten Thousand (10,000)	Thousands (1,000)	Hundreds (100s)	Tens (10's)	Ones (1's)
	5	3	4	5



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Number 5,345.45

I created my place value chart and put my number in there.

	Hundreds (100s)				Tenth 1/10	Hundredth 1/100
5	3	4	5	•	4	5

Standard Form: 5, 345.45

(the regular way you see numbers in life)

<u>Word Form:</u> five thousand, three hundred forty-five and forty five hundredths

(writing the number in words)

Expanded Form:

 $5,000 + 300 + 40 + 5 + 4 \times 1/10 + 5 \times 1/100$

(writing each digit in the number by its value)



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Practice Problems

Part A: Change the expanded form into standard form

Part B: Standard and Word Form

- 6. Write 4,523 in word form
- 7. Write in standard form: Seven thousandths



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Write in word form	n 4 X 1/100 + 6 X 1/1000
Write in standard seven and four ten	form: three thousand, four hundred ths