

<b>Cornell Notes</b>		Name: _____	
Topic: <b><u>Percents and Decimals Lesson 15.1</u></b>		Date: _____	
		Period: _____	
Essential Question: How does the decimal point move when you rewrite a percent as a decimal and when you rewrite a decimal as a percent?			
<b>Questions/Main Ideas:</b>		<b>Notes:</b>	
<b>Example 1</b>		<b>Writing Percents as Decimals</b>	
		a.) Write 52% as a decimal.      b.) Write 7% as a decimal.	
		52% = 52 % = _____      7% = _____ % = _____	
<b>Your Turn!</b>		Write the percent as a decimal.	
		1.) 24% = _____      2.) 3% = _____	
		3.) 107% = _____      4.) 92.7% = _____	
<b>Example 2</b>		<b>Writing Decimals as Percents</b>	
		a.) Write 0.47 as a percent.      0.47 = 0.47 = _____	
		b.) Write 0.663 as a percent.      0.663 = 0.663 = _____	
		c.) Write 1.8 as a percent.      1.8 = 1.80 = _____	
		d.) Write 0.009 as a percent.      0.009 = 0.009 = _____	
<b>Your Turn!</b>		Write the decimal as a percent.	
		5.) 0.94 = _____      6.) 1.2 = _____	
		7.) 0.316 = _____      8.) 0.005 = _____	
<b>Example 3</b>		<b>Writing a Fraction as Percent and a Decimal</b>	
		On a math test, you get 92 out of a possible 100 points. Which of the following is not another way of expressing 92 out of 100?	
		A) $\frac{23}{25}$ B) 92%      C) $\frac{17}{20}$ D) 0.92	
Summary: Students should write a summary reflecting the above essential question.			