




Learning Target: I can calculate the percent of a number by applying the rules for this calculation taught in class and through completing the homework assigned.

**Mustang Math 20 Homework (5 problems each night)**
**Week of November 11, 2019 Due: November 15, 2019**
**2019**

<p>Learning Target: I can calculate unit rate to solve real world problems.</p>  <p>How much divided by how many</p>	<p><b>Find Unit Rate</b> 10 pints of juice in 2 containers.</p> <p><b>EXAMPLE:</b> <math>10 \div 2 = 5</math> pints per container</p>	<p><b>Find Unit Rate</b> 30 centimeters of snow in 6 hours</p>	<p><b>Find Unit Rate</b> 55 customers in 5 checkout lanes</p>	<p><b>Find Unit Rate</b> 44 cherry pieces in 4 bags of candy</p>	<p><b>Find Unit Rate</b> 184 dollars for mowing 8 lawns</p>
<p>Learning Target: I can work through real world math problems through practice by completing a series of homework % problems</p>  <p>Change percent to decimal 21% = .21 and multiply original # by decimal.</p>	<p><b>Find % of a Number:</b> 27% of 212</p> <p><b>Example:</b> <math>.27 \times 212 = 57.24</math></p>	<p><b>Find % of a Number:</b> 15% of 1000</p>	<p><b>Find % of a Number:</b> 67% of 75</p>	<p><b>Find % of a Number:</b> 99% of 467</p>	<p><b>Find % of a Number:</b> 88% of 99</p>
<p>Learning Target: I can work through real world math problems through practice by completing a series of homework % problems</p>	<p><b>Find % of a Number:</b> 13% of 76</p>	<p><b>Find % of a Number:</b> 30% of 120</p>	<p><b>Find % of a Number:</b> 50% of 2190</p>	<p><b>Find % of a Number:</b> 75% of 40</p>	<p><b>Find % of a Number:</b> 15% of 82</p>
<p>Learning Target: I can calculate the unit rate in a problem</p>  <p>Unit Rate</p>	<p><b>Find Unit Rate</b> 228 points for defeating 76 enemies</p>	<p><b>Find Unit Rate</b> 72 copies in 9 minutes</p>	<p><b>Find Unit Rate</b> 7 minutes to type 770 words</p>	<p><b>Find Unit Rate</b> 8 bags with 376 cans</p>	<p><b>Find Unit Rate</b> 10 hours to drive 680 miles</p>

