

Daily Agenda

Learning Target: I can use linear programming to optimize a function based on a real world scenario.

<p><u>Today in Class</u></p> <p>Warm Up Go over Quiz Finish Yesterday's Packet Unit 2 Review</p>	<p><u>Assessments</u></p> <p>Unit 2 Test - 9/30 Calc and No Calc</p>
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Courage is exhilarating.  
-Eleanor Roosevelt

Nov 15-8:24 PM

<p><u>Variables</u></p> <p><math>x = \# \text{ teachers}</math> <math>y = \# \text{ aides}</math></p> <p><u>Objective Function</u></p>	<p><u>Constraints</u></p> <p><math>x \geq 12</math> <math>x + y \leq 50</math> <math>x + y \geq 20</math> <math>x \geq \frac{1}{2}y</math> or <math>y \leq 2x</math></p>
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}  $x + y = 50$

Sep 28-11:17 AM