

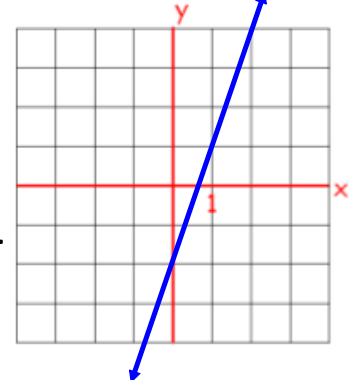
Homework # 31

Assignment:

Inequalities Worksheet 24, 27, 50-58, 62-65

Bell WorkDate: 9/21www.mathvizza.comDirections:

Please set the following points up in the slope formula

 $(-4, -8)$ & $(-3, 5)$ Directions: Please state the slope of the line to the right.Directions: Through the point $(1, -2)$ draw a line with a slope of $2/3$.

 Answers



Bell Work-Answers

Directions:

Essential Questions

Objectives/Skills

The students will solve compound inequalities.

And Statements



True AND Statement

False AND Statement

Or Statements

True OR Statement

False OR Statement

Compound Inequalities



Steps

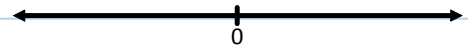
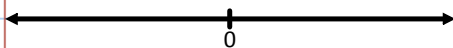
1. Graph each inequality below the number line.
2. Draw vertical lines through the endpoints.
3. Label with T's and F's
4. Apply the AND Or Logic and graph the final answers above the line.

Examples



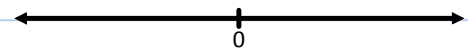
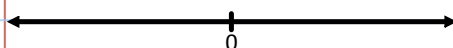
$x > 1$ AND $x \leq 6$

$x > 1$ OR $x \leq 6$



$x > 1$ AND $x \leq 6$

$x > 1$ OR $x \leq 6$



Time Table

→	0-5	Bell Work
→	5-10	
→	10-20	
→	20-30	
→	30-40	
→	40-50	
→	50-60	
→	60-70	
→	70-80	
→	80-90	



"If you fail to plan, then you plan to fail"