Unit 6:	Inequalities
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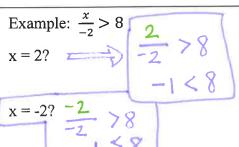
Name:

Lesson 2: Solving One-Step Inequalities with Multiplication & Division

Hour:

Notes 6.2

## LOOK OUT for the Negatives



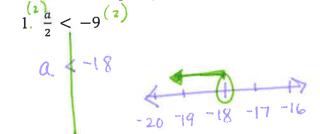
$$x = 4?$$
  $= \frac{4}{-2} > 4$   $-2 < 4$ 

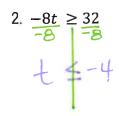
 $\begin{array}{c|c} -4 \\ \hline 2 < 8 \end{array}$ 

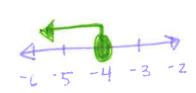
If you multiply or divide by a negative number, you must the sign!

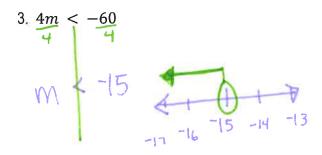
## Solving an Inequality and Graphing the Solution

Solve each inequality and graph the solution.

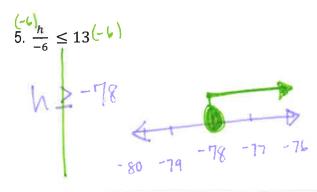


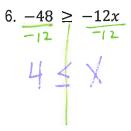


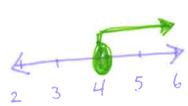




$$4. -2 > \frac{v}{5} = 0.5$$







Homework: Why Did the Little Leaguer Chase His Sister? wkst.

Adapted: