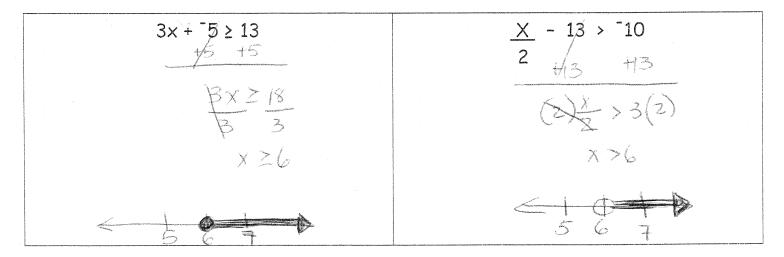
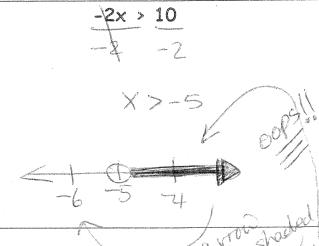
Advanced Inequalities

Let's first review by graphing the solution set to the following inequalities...



Now try these ...



Does anything appear odd???

Try 6 in the first one ... 2(6)>10

(6) > 10 mil frue.

But what about 6 in the secondare...

Advanced Rule for Inequalities...

When you multiply or divide by a negative number, you must REVERSE the direction of the inequality sign. Then solve as usual.

