Thursday, November 12, 2015 Algebra 1 Bellwork

- 1. Solve this inequality and graph the solution. Check your solution 9m + 21 - 12m + 3 < -6m + 24
- 2. Find the exact solution to this inequality. Graph the solution. Check your solution $-3(4Q+5)-9+3Q+2 \ge 48$
- 3. Solve this inequality.

$$4R + 3 - 6(R - 2) > 5 + R - 11 - 3R$$

4. Solve this inequality.

$$9 + \frac{4P - 7}{-3} \le 14$$

Bellwork Thursday, November 12, 2015 | Answers Algebra 1

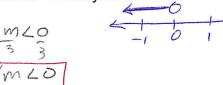
1. Solve this inequality and graph the solution. Check your solution

$$\frac{9m+21-12m+3<-6m+24}{-3m+24}<-6m+24$$

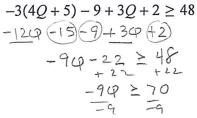
$$-3m+24 2-6m+24$$

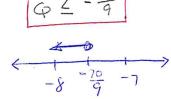
$$+6m$$

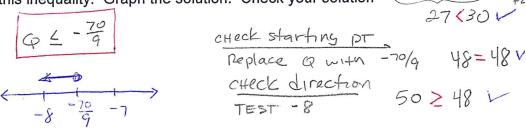
$$3m+2424$$



2. Find the exact solution to this inequality. Graph the solution. Check your solution







3. Solve this inequality.

$$4R+3-6(R-2) > 5+R-11-3R$$

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 $-2R+15 > -2R-6$
 $+2R$
 $+2R$

4. Solve this inequality.