

Algebra 1 Bellwork Tuesday, November 26, 2013

For problems 1 to 3:  
Solve each compound inequality then graph the solution.

1.  $6q - 11 > 16$  and  $8 - 2q > -34$

2.  $4 - 4k \geq 28$  or  $4k + 8 - 3k \geq 21$

3.  $-23 < 4m - 3 < 15$

4. Solve this inequality.

$$4m - 2(m - 7) - 3 + m > 5m - 14 - 2m + 5$$

5. Solve this inequality.

$$3k - 9 + 2k \leq 5 - 6k - 14$$