Algebra 2 Bellwork Tuesday, September 10, 2013 Solve each compound inequality. Give solution as a single inequality, if possible.

1.
$$4x - 3 > 7$$
 or $-3x < -12$

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 or $-3x < -12$ 2. $w \le -8$ and $5 + 2w - 1 \le 4$

3.
$$19 < 6k + 1$$
 and $k < -1$

4.
$$m \le 8$$
 or $4 + 2m \ge -16$