- 1. Find the exact solution for each equation.
- a)

Or you could use the reciprocal of -8/3 a)

2. Solve this inequality.

$$6p - 4(p+2) - 5 > (3p) - 13(-p)$$

This is not true!

b)
$$6k + 24 = 4k$$

 $-4k$ $-4k$

Solve and graph the solution:

Check your answer.

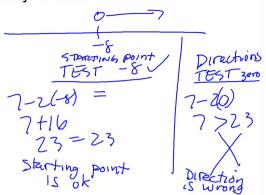
$$4 + 3x - 7 > 15$$

3x-3>15 +3

Solve and graph the solution:

7 - 2x > 23 $-7 \times > 16$ $-2 \times > 16$ 2×28 2×28

Check your answer.



When solving INEQUALITIES:

- Take all the same steps as if it were an EQUATION
- If you multiply or divide both sides by a NEGATIVE you must FLIP the inequality symbol.