

1-5 Solving Inequalities

Objective: Solve Inequalities.

Solve real-world problems involving inequalities.

For any two real numbers, a and b, exactly one of the following is true.

$$a < b, a = b, a > b$$

Whenever you multiply or divide by a negative number, flip the inequality symbol.

Solve each and graph the solution.

Ex 1)
$$4y - 3 < 5y + 2$$

Ex 2) $-.25y \ge 2$

