Inequalities with Multiplication

> Greater than, < less than, ≥ greater than or equal to, ≤ less than or equal to.

1.
$$10 < 4x$$

2.
$$4 > 3x$$

3.
$$18 > 12x$$

4.
$$3 ≥ 6x$$

Inequalities with Multiplication

> Greater than, < less than, ≥ greater than or equal to, ≤ less than or equal to.

1.

$$10 < 4x$$

$$x > \frac{5}{2}$$

2.

$$4 > 3x$$

$$x < \frac{4}{3}$$

3.

$$18 > 12x$$

$$x < \frac{3}{2}$$

4.

$$3 \geq 6x$$

$$x \leq \frac{1}{2}$$