

Inequalities with Division

> Greater than, < less than, \geq greater than or equal to, \leq less than or equal to.

1.

$$\frac{x}{2} \ge 8$$

2.

$$\frac{x}{7} > 3$$

3.

$$\frac{x}{5} > 8$$

4.

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



Inequalities with Division

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

1.

$$\frac{x}{2} \ge 8$$

2.

$$\frac{x}{7} > 3$$

x ≥ 16

x > 21

3.

$$\frac{x}{5} > 8$$

4.

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

x > 40

x < 2