

## Inequalities with Division

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

1.

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

2.

$$\frac{x}{7} \le 8$$

3.

$$\frac{x}{7} \ge 6$$

4.

$$\frac{x}{6} < 8$$



## Inequalities with Division

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

1.

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

2.

$$\frac{x}{7} \le 8$$

 $x \ge 10$ 

*x* ≤ 56

3.

$$\frac{x}{7} \ge 6$$

4.

$$\frac{x}{6} < 8$$

 $x \ge 42$ 

x < 48