

## Inequalities with Subtraction

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

1.

$$x - 2 \ge 4$$

2.

$$8 - x \ge 9$$

3.

$$3 - x < 7$$

4.

$$4 - x \le 8$$



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

1

$$x - 2 \ge 4$$

2.

$$8 - x \ge 9$$

 $x \ge 6$ 

*x* ≥ 17

3.

$$3 - x < 7$$

4.

$$4 - x \le 8$$

*x* ≤ 12