

Name: \_\_\_\_\_



# Inequalities with Multiplication

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

1.

$$12 < 6x$$

2.

$$8x < 6$$

3.

$$12 \geq 6x$$

4.

$$15 < 9x$$

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# Inequalities with Multiplication

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

1.

$$12 < 6x$$

$$x > 2$$

2.

$$8x < 6$$

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

3.

$$12 \geq 6x$$

$$x \leq 2$$

4.

$$15 < 9x$$

$$x > \frac{5}{3}$$