1. Using an interval or intervals, describe all the x-values within or including a distance of the given values.

   More than 7 units from the number 8.

2. Solve the linear inequality below.

$$-3 - 8x < \frac{-70x + 4}{9} \leq -4 - 9x$$

3. Solve the linear inequality below.

$$-9x + 5 > 6x - 8$$

4. Solve the linear inequality below.

$$-9 + 7x > 8x \text{ or } -6 + 3x < 6x$$

5. Solve the linear inequality below.

$$-10x + 7 > 10x - 5$$

6. Solve the linear inequality below.

$$\frac{3}{4} - \frac{10}{5}x \geq \frac{-8}{3}x - \frac{3}{8}$$

7. Solve the linear inequality below.

$$4 + 9x > 12x \text{ or } 6 + 3x < 5x$$

8. Solve the linear inequality below.

$$-4 + 6x < \frac{29x - 9}{4} \leq 4 + 5x$$

9. Solve the linear inequality below.

$$\frac{9}{5} + \frac{3}{6}x \geq \frac{9}{8}x + \frac{3}{7}$$

10. Using an interval or intervals, describe all the x-values within or including a distance of the given values.

No more than 4 units from the number 2.