**Solving One Step Inequalities:**

**Step 1:** Find the opposite operation

**Step 2:** Perform the opposite operation

**Step 3:** Solve and simplify

**Step 4:** Graph the solution (\_\_\_\_\_\_\_\_\_\_\_ circle: ≥, ≤ \_\_\_\_\_\_\_\_\_\_\_ circle: >, <)

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| Example 1: **x + 7 ≥ 10** Graph the solution on a number line. | Example 2: **x – 3 < 9** Graph the solution on a number line.  |
| Example 3: **n + 2 ≤ 5** Graph the solution on a number line. | Example 4: **5x ≤ 45** Graph the solution on a number line. |
| Example 5: $\frac{x}{8}>3 $ Graph the solution on a number line. | Example 6: **10x < 80** Graph the solution on a number line. |