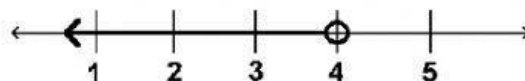# SOLVING AND GRAPHING INEQUALITIES

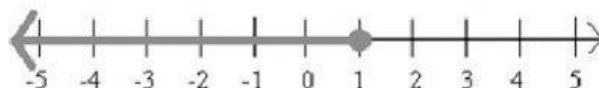Name: _____   Date: _____

INSTRUCTIONS: Match the inequality with its graph by drawing a line from the inequality to its corresponding graph. Please note you have more inequalities than graphs so you WILL NOT use all the inequalities.
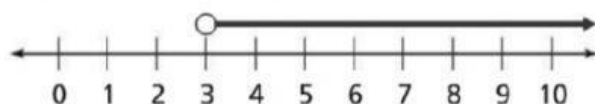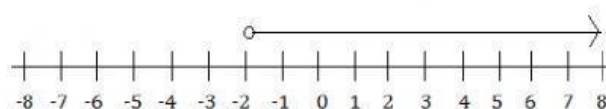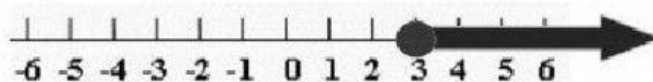
1. $x \leq 1$

2. $x \geq -2$

3. $x \leq 4$

4. $x > -2$

5. $x < 4$

6. $x > 3$

7. $x \geq 3$

LIVEWORKSHEETS

PART B: Solve the following inequalities and match its solution with a graph below.

NUMBER LINE

1. $x + 15 > 20$

    $x > \underline{}$

2. $x + 29 \leq 32$

    $x \leq \underline{}$

3. $x - 4 \leq 4$

    $x \leq \underline{}$

4. $x + 10 \geq 10$

    $x \geq \underline{}$

5. $x - 5 \geq -2$

    $x \geq \underline{}$