

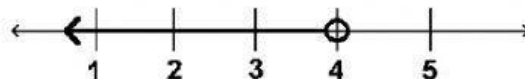
SOLVING AND GRAPHING INEQUALITIES

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.

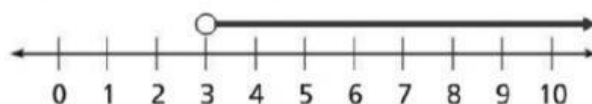
1. $x \leq 1$



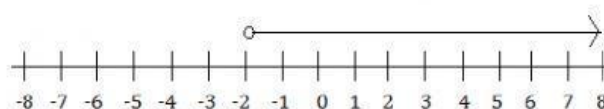
2. $x \geq -2$



3. $x \leq 4$

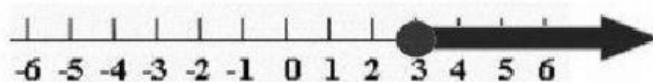


4. $x > -2$



5. $x < 4$

6. $x > 3$



7. $x \geq 3$

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

NUMBER LINE

1. $x + 15 > 20$

$x > \underline{\hspace{1cm}}$

2. $x + 29 \leq 32$

$x \leq \underline{\hspace{1cm}}$

3. $x - 4 \leq 4$

$x \leq \underline{\hspace{1cm}}$

4. $x + 10 \geq 10$

$x \geq \underline{\hspace{1cm}}$

5. $x - 5 \geq -2$

$x \geq \underline{\hspace{1cm}}$

