

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

Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Inequalities Answers

### Section I. Write $<$ or $>$ in the blank to make the statement true.

1.  $4 < 20$

2.  $-3 < 8$

3.  $16 > -1$

4.  $-7 > -15$

5.  $50 > 25$

6.  $-15 < 0$

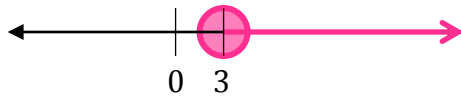
7.  $-2 > -5$

8.  $100 > 0$

9.  $-12 < -8$

### Section II. Sketch the inequality

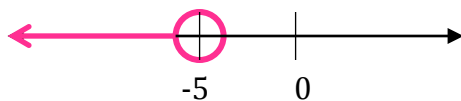
10.  $y \geq 3$



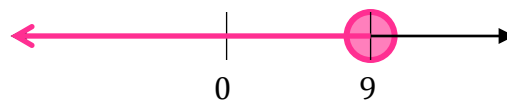
11.  $-7 < x$



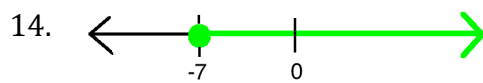
12.  $g < -5$



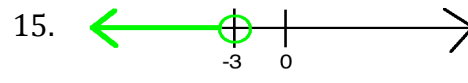
13.  $9 \geq h$



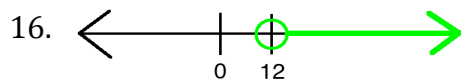
### Section III. Write the inequality shown on each number line. Use $x$ as your variable.



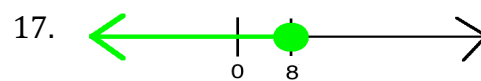
$x \geq -7$



$x < -3$



$x > 12$



$x \leq 8$