

Name: \_\_\_\_\_ Show work needed to justify your answer. Date: \_\_\_\_\_

**HW # 33:** Algebra 1 - Standard 21 - Solve One Step Inequalities

5 points

**Graph the solution set of each inequality.**

1.  $x \leq -5$



2.  $y \geq -2$



4.  $h < -6$



**Write an inequality that represents each graph.**



**Solve each inequality.**

13.  $m - 4 < 3$

15.  $r - 8 \leq 7$

17.  $b + 2 \geq 4$

21.  $11 + m \geq 15$

28.  $3y \leq 2y - 6$

29.  $6x + 5 \geq 7x$

38.  $\frac{1}{2}a < 20$

39.  $-11 > -\frac{c}{11}$

43.  $\frac{2}{3}h > 14$

44.  $-\frac{3}{4}j \geq 12$

50.  $-6v > -72$

52.  $4b \leq -3$