Unit 6: Linear Equations

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

## 6.4: Solving Linear Inequalities by Using Addition and Subtraction -Worksheet

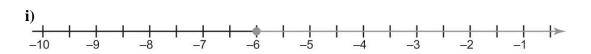
1. Solve each inequality and then match each inequality with the graph of its solution.

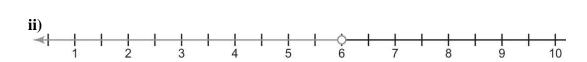
**a**) 
$$g + 3 < 9$$

**b**) 
$$5 \ge m - 2$$

c) 
$$2 + y \ge -4$$

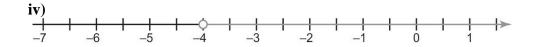
**a**) 
$$g + 3 < 9$$
 **b**)  $5 \ge m - 2$  **c**)  $2 + y \ge -4$  **d**)  $-1 < f + 3$ 







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**2.** Solve, then graph each inequality.

a) 
$$7t-4 > 3t+12$$

**b)**  $4.2s - 15.25 \le 4 - 1.3s$ 



c) 
$$\frac{1}{2} + \frac{4}{7}p > \frac{13}{10}$$