## **Homework – Solving and Graphing Linear Inequalities**

- 1) Solve the inequality and graph the solution
- 2) Express the domain (solution set) in interval notation

1) 
$$4x - 1 > 7$$

2) 
$$3 - 2x \le 1$$

3) 
$$3x + 5 > x + 7$$

4) 
$$-5x + 9 < 2(x - 6)$$