Graph Inequalities
03/21/2012

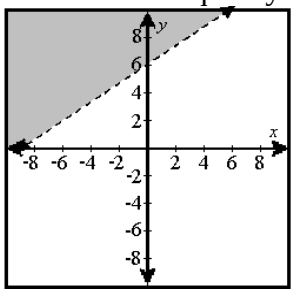
**Student Name:** _____

**Class:** _____

**Date:** _____

**Instructions:** **Read each question carefully and select the correct answer.**

**1.** Choose the correct inequality for the graph below.




**A.** $y > \frac{2}{3}x + 6$

**B.** $y \leq \frac{2}{3}x + 6$

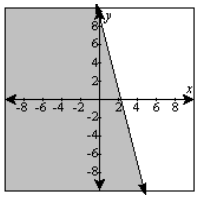
**C.** $y < \frac{2}{3}x + 6$

**D.** $y \geq \frac{2}{3}x + 6$

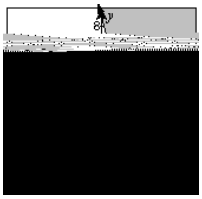
**3.** Choose the graph of the inequality below.

$y \geq 9x - 4$

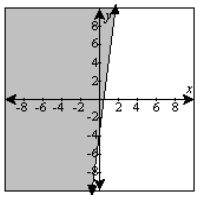
**A.**



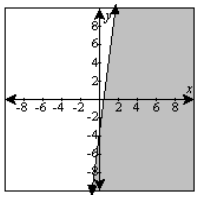
**B.**



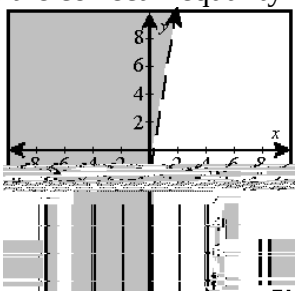
**C.**



**D.**



**4.** Choose the correct inequality for the graph below.



**A.** $y \leq 6x - 2$

**B.** $y > 6x - 2$

**C.** $y \geq 6x - 2$

**D.** $y < 6x - 2$