

Graph Inequalities
03/21/2012

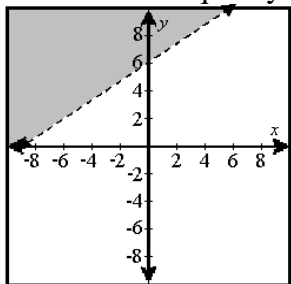
Student Name: _____

Class: _____

Date: _____

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

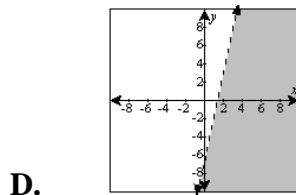
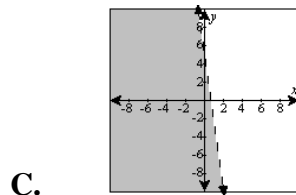
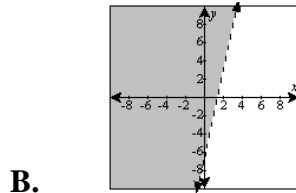
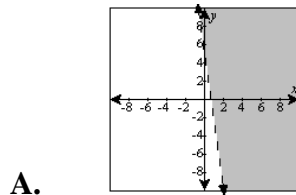
1. Choose the correct inequality for the graph below.



- A. $y > \frac{2}{3}x + 6$
- B. $y \leq \frac{2}{3}x + 6$
- C. $y < \frac{2}{3}x + 6$
- D. $y \geq \frac{2}{3}x + 6$

2. Choose the graph of the inequality below.

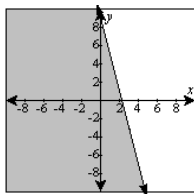
$$y > -7x + 5$$



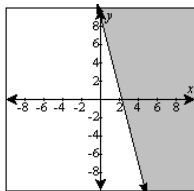
3. Choose the graph of the inequality below.

$$y \geq 9x - 4$$

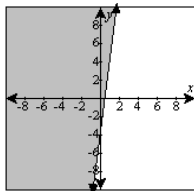
A.



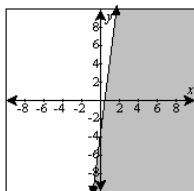
B.



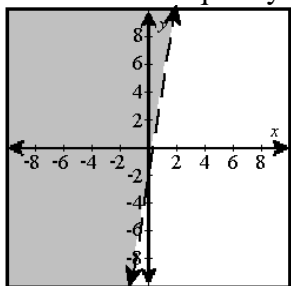
C.



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.

$$y < 6x - 2$$