EXTRA PRACTICE — Exercises

Copyright ® 2003 by Videotext *Interactive*

Unit III – First Degree Relations with Two Placeholders
Part A – Solution Set for One Open Sentence
Lesson 2 – Solution Sets For Inequalities

For each of the following inequalities, graph the solution set in a plane

1. $y - x < 1$

2. $x - y \geq 3$

3. $2y - 3x > 6$

4. $3x + 4y \geq 12$

5. $2y - x \leq 4$

6. $y + x > 3$

7. $x + 2y \leq 8$

8. $y - 2x > 0$

9. $2x + 3y \geq 6$

10. $y + 3x \leq 0$

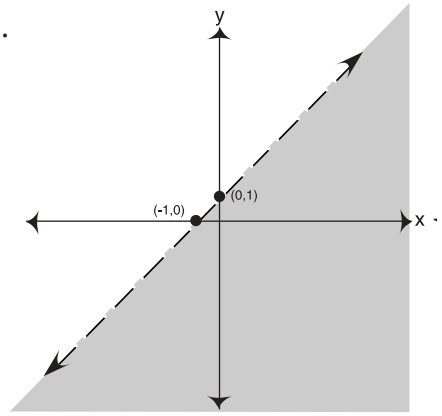
EXTRA PRACTICE — Answer Key

Copyright ® 2003 by Videotext *Interactive*

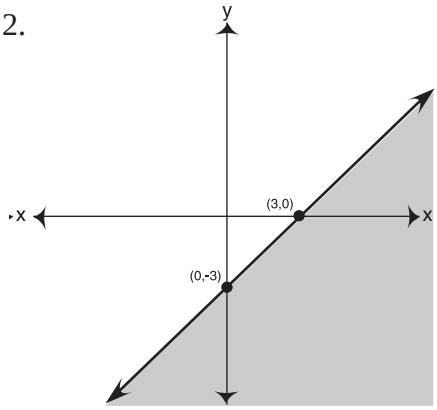
Unit III – First Degree Relations with Two Placeholders
Part A – Solution Set for One Open Sentence
Lesson 2 – Solution Sets For Inequalities

For each of the following inequalities, graph the solution set in a plane

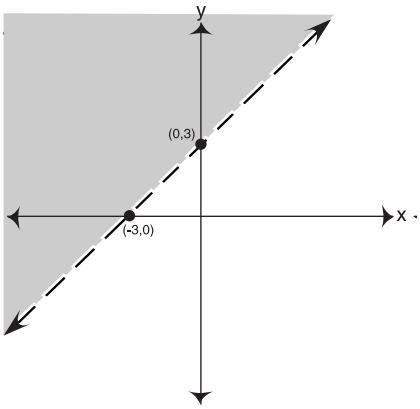
1.



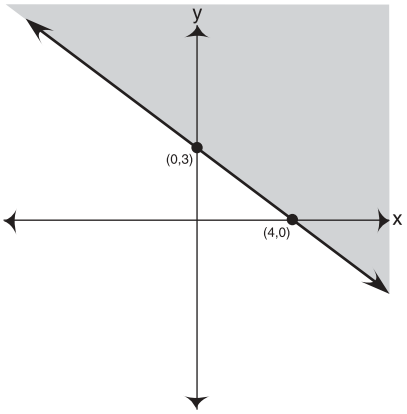
2.



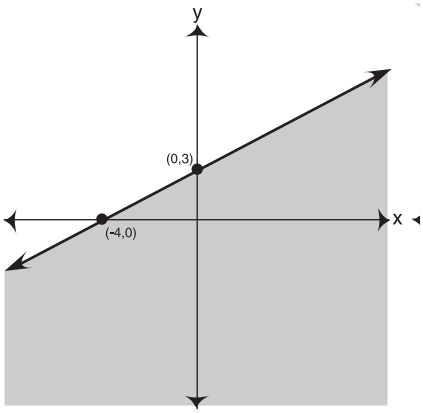
3.



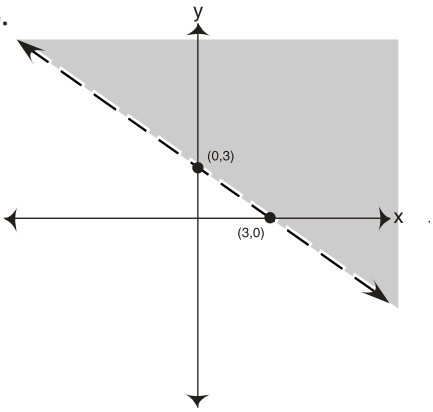
4.



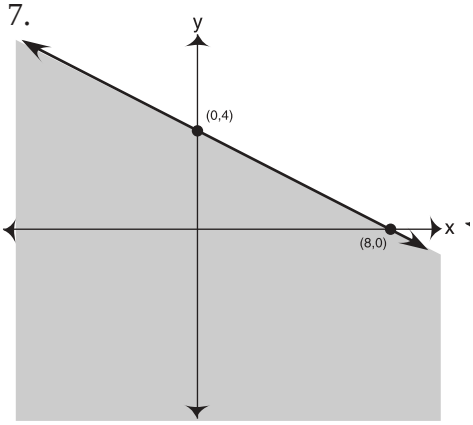
5.



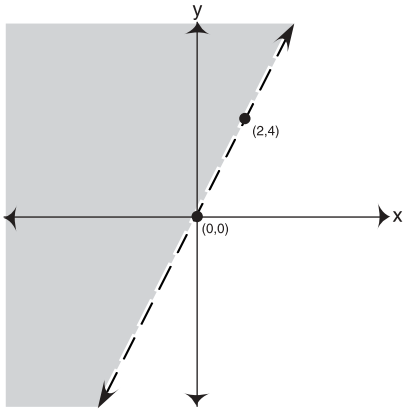
6.



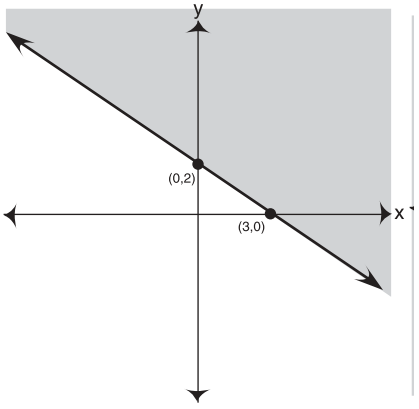
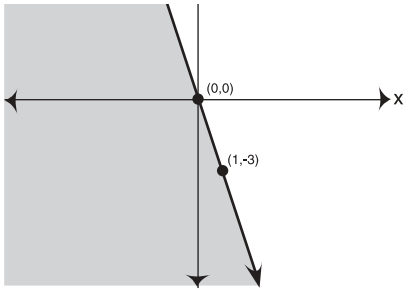
7.



8.



9.



10.