

Answer Key

Practice B

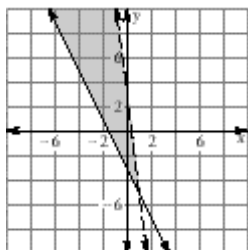
1. C 2. A 3. B

4. $y > 2x + 7$
 $y \leq -2x - 1$

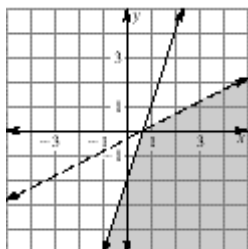
5. $y \leq -\frac{1}{2}x + 3$
 $y \geq -\frac{1}{2}x - 2$

6. $y < -\frac{1}{2}x + 4$
 $y < 2x + 1$

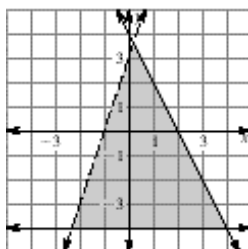
7.



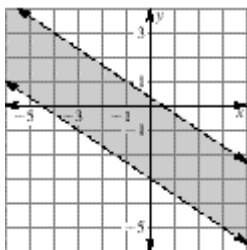
9.



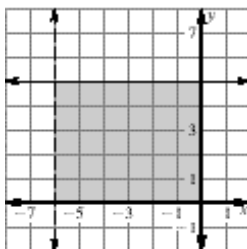
11.



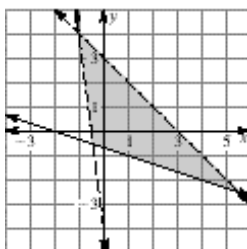
8.



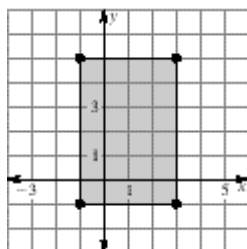
10.



12.

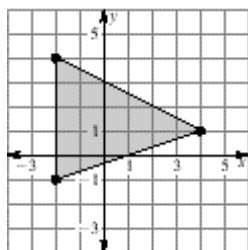


13.



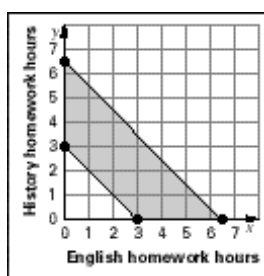
$x \geq -1$
 $x \leq 3$
 $y \leq 5$
 $y \geq -1$

14.



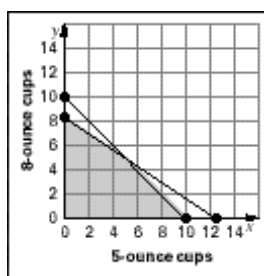
$x \geq -2$
 $y \leq -\frac{1}{2}x + 3$
 $y \geq \frac{1}{3}x - \frac{1}{3}$

15.



$x + y \geq 3$
 $x + y \leq \frac{13}{2}$
 $x \geq 0$
 $y \geq 0$

16.



$100x + 150y \leq 1250$
 $x + y \leq 10$
 $x \geq 0$
 $y \geq 0$