DIRECTIONS

Answers without work to check. If you cannot find your mistake then please seek help EARLY! This assignment is worth 4 pts. 1) did you complete it 2) did you show all the work 3) did you correct in pen 4) did you get 75% of the problems correct?
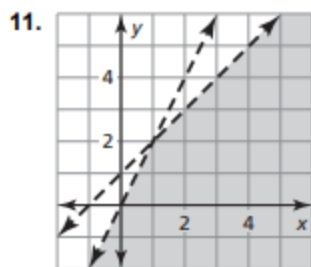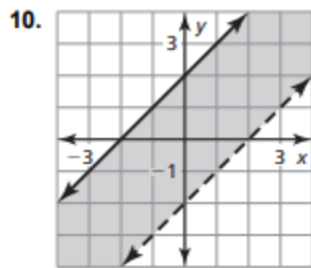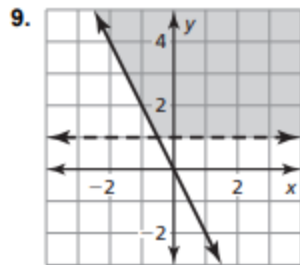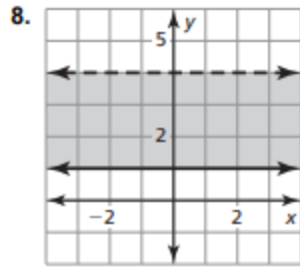
5.7 WS A answers without work. Check the ones you were supposed to do for your assignment. If you do not get the correct answer, try to find your mistake. If you cannot find your mistake, ask a friend or your teacher for help to better understand the concept for that problem.

1. no   **2.** no   **3.** yes

4. no   **5.** no   **6.** yes

7.

8.

9.

10.

10.

11.

11.

12.
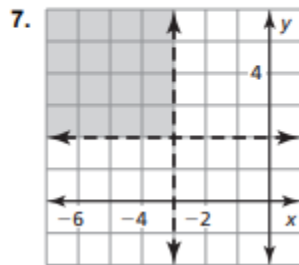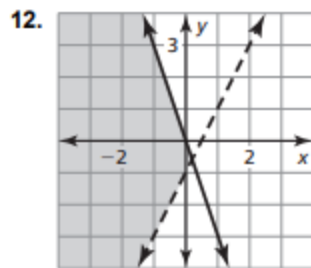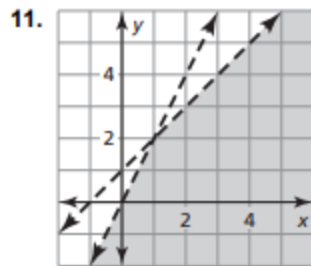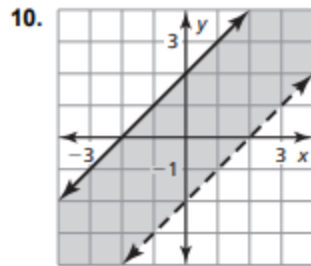
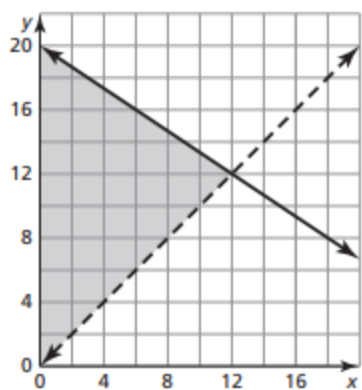**13.** $x \geq -1, x < 3$

14. $y < 2, x \geq 1$

15. a. $2x + 3y \leq 60,\ y > x$

b. $(8, 14)$; This solution represents that 8 bags of red beads and 14 bags of blue beads cost $58, which is less than $60.

c. yes