

Answers: Pg 236 #1-17 (Skip 13, 14)

1. (4, 0)
2. (4, 12)
3. (-3, 3)
4. (1, 5)
5. (7, 13)
6. (0, -3)
7. (2, -1)
8. (6, 6)
9. (1, -1)
10. one solution; The lines have different slopes.
11. infinitely many solutions;
The equations represent the same line.
12. no solution; The lines have the same slope and different y -intercepts.
15. no; The system has infinitely many solutions, so it is not possible to determine the unit prices.
16. $x + y = 12$;
 $3x + 2y = 32$;
(8, 4); 8 lilies, 4 tulips
17. \$16.10