**Pg 456 Standardized Test Practice:**

1. D
2. G
3. D
4. G
5. B
6. G
7. C
8. 120
9. (6, -3)
10. The parallelogram is a square or a rhombus
11. The conclusion is valid, Law of Detachment
12. 3
13. (1, 2)
14. 1. Yes the opposite sides are congruent so the figure is a parallelogram
    2. No, only one pair of opposite sides is parallel. You would have to show that either 1) the parallel sides are also congruent or 2) the other pair of opposite sides are congruent
    3. Yes, opposite angles are congruent so the figure is a parallelogram.

**Pg. 388 Standardized Test Practice**

1. D
2. J
3. D
4. F
5. B
6. F
7. B
8. H
9. 7
10. (-2/3, 6.67)
11. RS, RT, ST
12. They are supplementary. Each pair of adjacent angles forms a linear pair
13. 30 degrees
14. 15
15. 1. 13
    2. 16
    3. 5