Chapter 6 Review

Using the following abbreviations, list **ALL** the quadrilaterals that have the following properties:
Kite=K, Trapezoid=T, Isosceles Trapezoid=IT, Parallelogram=P, Rectangle=R, Rhombus=RH, Square=S

1. Opposite angles congruent – P, R, RH, S

2. Opposite sides congruent – P, R, RH, S

3. Adjacent sides congruent – K, RH, S

4. Alternate interior angles congruent (only if diagonals are drawn P, RH, R, S)
   IT, T

5. Diagonals congruent – R, S, IT

6. Diagonals perpendicular – RH, K, SQ

7. Diagonals bisect each other – P, R, RH, S

8. Diagonals form isosceles triangles - IT, R, S

9. Has four right angles R, S

10. Has four congruent sides RH, S

11. Has only one pair of parallel sides, bases angles congruent T, IT

12. Has only one pair of opposite angles congruent K

13. Has 2 pair of adjacent angles that are supplementary P, R, RH, S, T, IT

14. Has one pair of adjacent supplementary angles R, RH, S, P
    ↑
    should have been 4!

    if it was "one" → no quads fit