Name:	
Date:	Period:

State whether the following conjectures are true or false. If false, provide a counter example or change the	
statement to make it true.	
1. If a quadrilateral is a parallelogram, then two pairs of opposite sides are congruent.	
2. If a quadrilateral is a parallelogram, then the diagonals bisect each other.	
3. If a quadrilateral is a parallelogram, then the diagonals are perpendicular.	
4. If a quadrilateral is a rectangle, then at least one angle is a right angle.	
5. If a quadrilateral is a square, then the diagonals are congruent.	
6. If a quadrilateral is a rhombus, then the interior triangles are all isosceles.	
7. If a parallelogram is a rhombus, then the opposite sides are parallel.	
8. If a quadrilateral is a parallelogram, then the diagonals bisect the opposite angles.	
9. If a quadrilateral is a square, then consecutive angles are supplementary.	
10. If a quadrilateral is a rectangle, then the diagonals bisect the opposite angles.	

