

For #1-8, use square, rhombus, parallelogram, rectangle, trapezoid, and kite to answer the following:

Name all of the above have:

1. Diagonals that are perpendicular to each other? _____
2. Diagonals that do not bisect each other? _____
3. Diagonals that bisect opposite angles? _____
4. Diagonals that are equal? _____
5. Diagonals that are equal and perpendicular? _____
6. Only one diagonal is bisected? _____
7. Diagonals that are unequal and perpendicular? _____
8. Diagonals that are unequal and do not bisect each other? _____

For #9 – 13, answer the following:

9. Is a square a parallelogram? _____
10. The diagonals of a square _____ each other.
11. A quadrilateral with four sides equal is a _____ or a _____.
12. A quadrilateral with one pair of opposite sides parallel is a _____.
13. Is a trapezoid a parallelogram? _____
14. The sum of the angles of a quadrilateral is _____.