

Name: Key

Date: \_\_\_\_\_

Square - a quadrilateral with \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

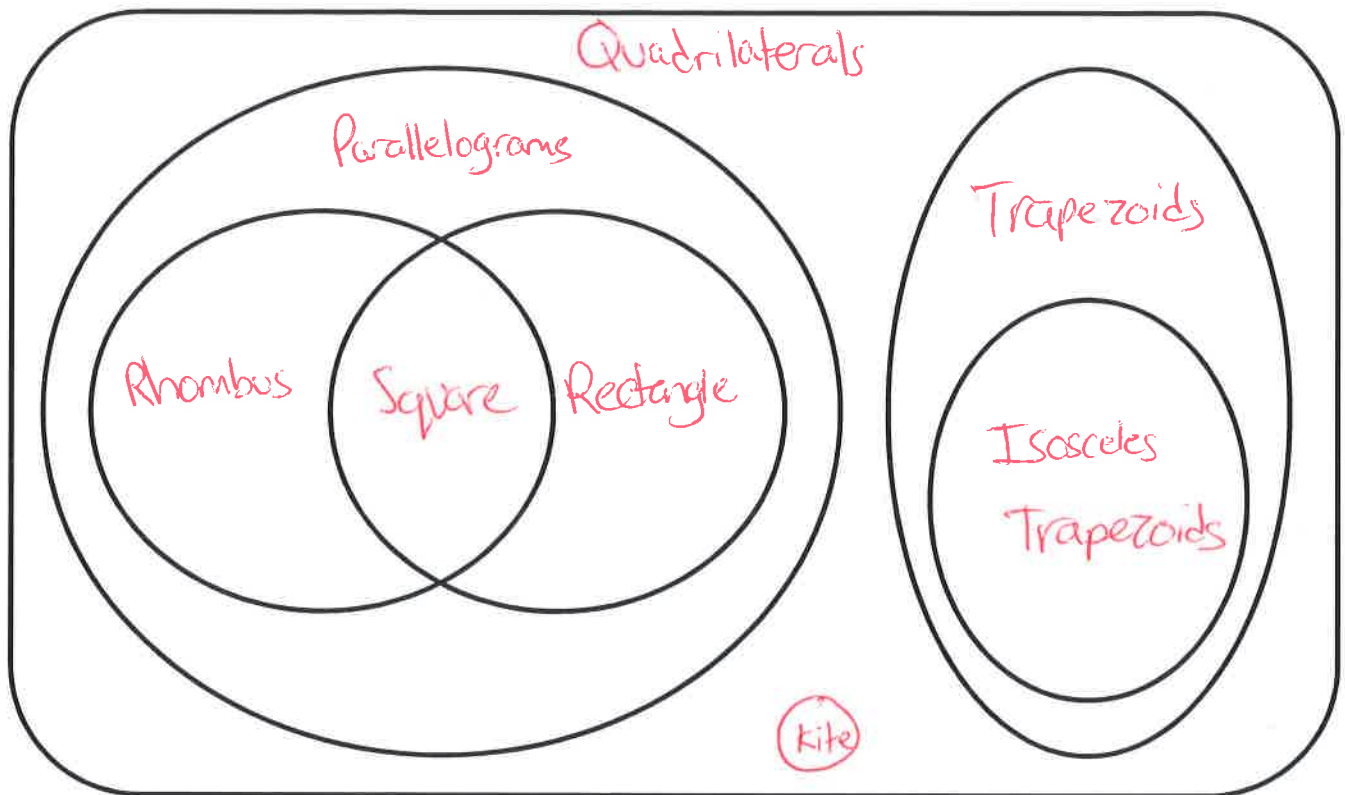
Parallelogram - a quadrilateral with \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

These are all in your notes - know them well!

Rectangle - a quadrilateral with \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Rhombus - a quadrilateral with \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Property	Parallelogram	Rectangle	Rhombus	Square
Opposite sides are parallel	✓	✓	✓	✓
Opposite sides are congruent	✓	✓	✓	✓
Opposite angles are congruent	✓	✓	✓	✓
Consecutive angles are supplementary	✓	✓	✓	✓
Diagonals bisect one another	✓	✓	✓	✓
All angles are right angles		✓		✓
Diagonals are congruent		✓		✓
All sides are congruent			✓	✓
Diagonals bisect interior angles			✓	✓
Diagonals are perpendicular			✓	✓



Complete each statement with always, sometimes, or never.

1. The diagonals of a parallelogram Always bisect one another.
2. A parallelogram with four congruent sides is Sometimes a rectangle.
3. The diagonals of a rhombus are Sometimes congruent.
4. A rectangle Always has opposite sides that are congruent.
5. A parallelogram Sometimes has perpendicular diagonals.
6. A rectangle is Sometimes a square.
7. A square is Always a rectangle.
8. A parallelogram Sometimes has opposite supplementary angles.
9. A rhombus is Sometimes a rectangle.
10. A rhombus Always has perpendicular diagonals.
11. A rectangle Always has congruent diagonals.
12. A square Always has four congruent sides.
13. A parallelogram Sometimes has congruent diagonals.
14. A parallelogram is Sometimes a square.
15. A square is Always a parallelogram.
16. A rectangle is Sometimes a rhombus.
17. A square is Always a rhombus.
18. A rhombus is Sometimes a square.
19. A rhombus Sometimes has four right angles.
20. A rhombus Always has four sides.