Properties of Quadrilaterals

Name: _____ Date: _____

Part A: Match the Quadrilateral to its Properties

Draw a line to match each quadrilateral to its correct set of properties.

Square	4 equal sides, 4 right angles
Rectangle	Only one pair of parallel sides
Parallelogram	2 pairs of parallel sides, opposite sides equal
Rhombus	4 equal sides, opposite angles equal
Trapezium	2 pairs of parallel sides, 4 right angles

Part B: True or False

Write T for true or F for false in the space provided.

____1. All squares are rectangles.

____2. A trapezium has two pairs of parallel sides.

____3. A rhombus has all sides equal in length.

____4. All rectangles are squares.

____5. A parallelogram has opposite sides that are parallel and equal.

____6. A square is a type of rhombus.

Part C: Complete the Sentences

Fill in the blanks using the words from the word bank.

Word Bank: parallel, right, equal, four, rhombus, trapezium

1. A quadrilateral is a shape with _____ sides.
2. A rectangle has _____ angles at each corner.
3. In a parallelogram, opposite sides are _____.
4. A _____ has four equal sides but does not have right angles.
5. A _____ has only one pair of parallel sides.
6. Sides that never meet are called _____ sides.

Part D: Properties Summary

Tick (✓) the properties that apply to each quadrilateral.

Quadrilateral	All sides equal	All angles 90°	2 pairs parallel sides	Opposite sides equal
Square				
Rectangle				
Rhombus				