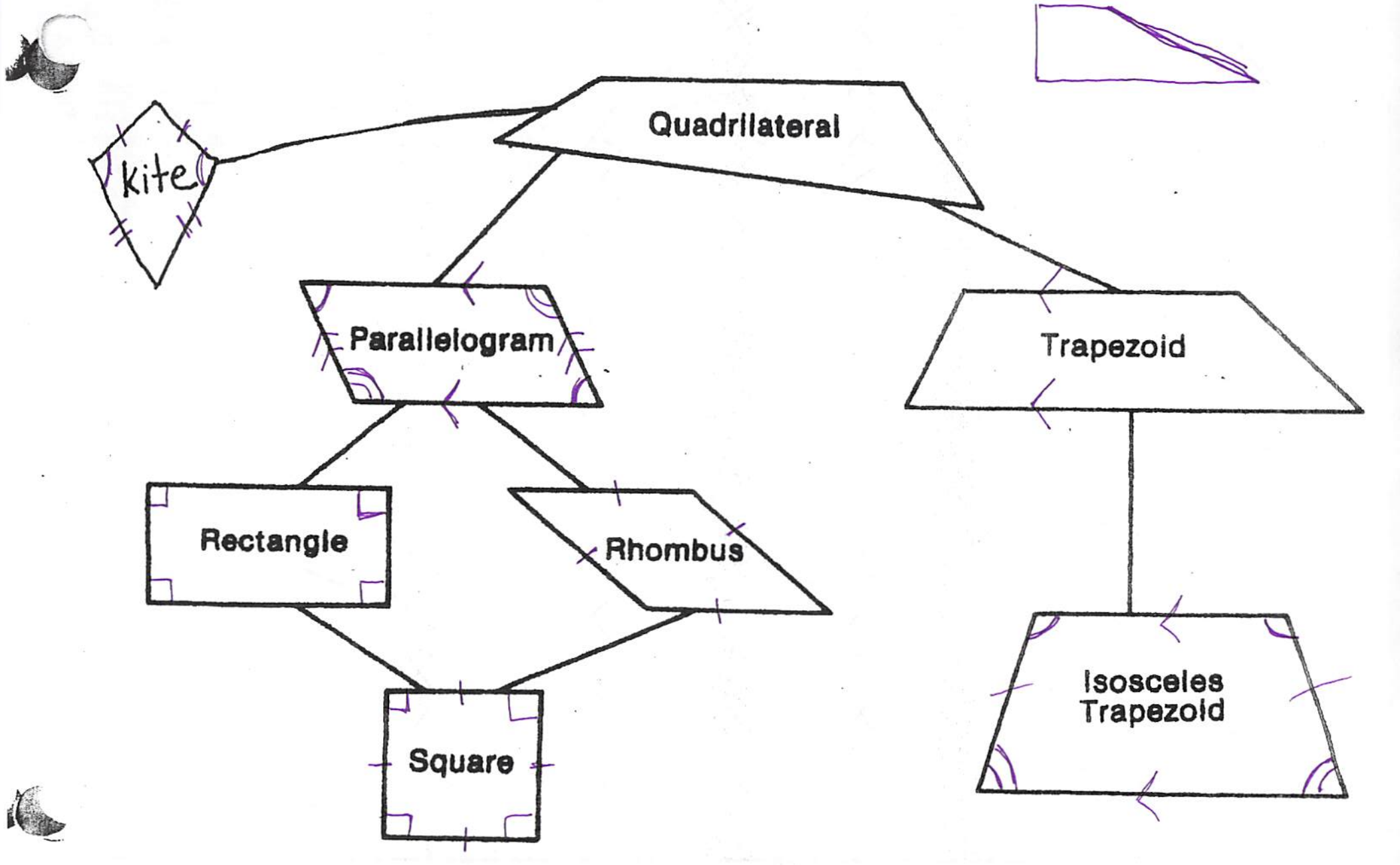
Teaching Aid: Special Quadrilaterals (Lesson 7-6)



Properties of Quadrilaterals

Property	Parallelogram	Rectangle	Rhombus	Square	Trapezoid	Isosceles Trapezoid	Kite
Both pairs of opposite sides are parallel	X	X	X	X			
Both pairs of opposite sides are congruent	X	X	X	X			
Diagonals are congruent		X		X		X	
Diagonals bisect each other	X	X	X	X			
Exactly one pair of opposite sides are parallel					X	X	
Consecutive sides are congruent			X	X			X
No sides are parallel							X
All four sides are congruent			X	X			
All angles are right angles		X		X			
Both pairs of opposite angles are congruent	X	X	X	X			
Consecutive angles are congruent		X		X			
Consecutive angles are supplementary	X	X	X	X			
Diagonals are perpendicular			X	X			X
Diagonals bisect opposite angles			X	X			
No opposite sides are congruent					X		X