Name _____

	Opposite sides ≅	Adjacent sides ≅	All sides ≅	Both sets of opposite sides ‖	Adjacent sides ⊥	Consecutive angles supplementary	Opposite angles ≅	Consecutive angles ≅	Diagonals are ≅	Diagonals bisect each other	Diagonals bisect angles	Diagonals are ⊥
Parallelogram	Yes	No	No	Yes	No	Yes	Yes	No	No	Yes	No	No
Rhombus	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes
Rectangle	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Square	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Trapezoid	No *	No	No	Exactly one set ‖	No *	No *	No	No	No	No	No	No
Kite	No	Two pairs congruent	No	No	No	No	No	No	No	No *	No *	Yes
Isosceles Trapezoid	One set congruent	No	No	Exactly one set ‖	No	No *	No	No *	Yes	No	No	No

* There are situations where the characteristic could be true, but it may not be all cases. For example, in an isosceles trapezoid each pair of angles are supplementary but all pairs are not and in a kite one diagonal is bisected but not both. Make sure students recognize these situations.