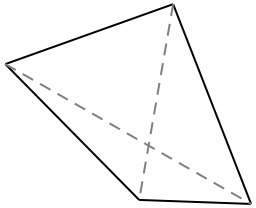
Notes: Quadrilateral Properties

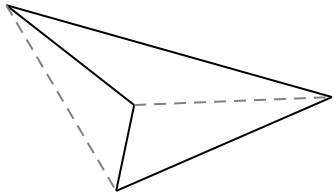
List all of the side, angle and diagonal properties of each quadrilateral.

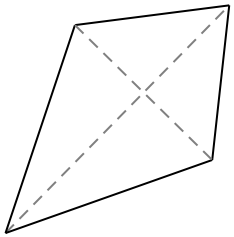
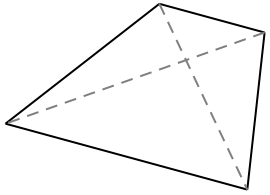
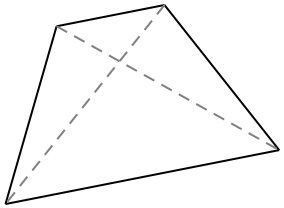
Quadrilateral: A polygon with 4 sides

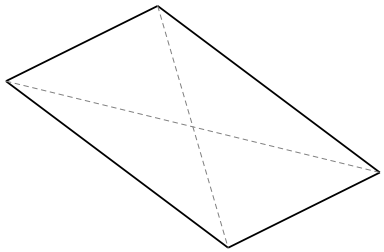
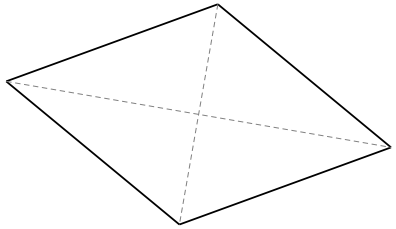
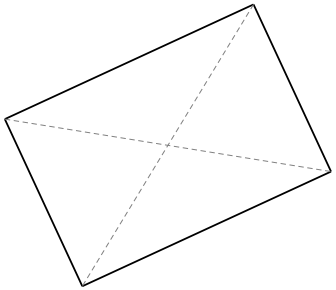
Convex:



Non-Convex (Concave):



Shape	Side Properties	Diagonal Properties	Angle Properties
Kite: A quadrilateral with 2 pairs of consecutive sides that are congruent			
			
Trapezoid: A quadrilateral with a pair of opposite sides that are parallel			
			
Isosceles Trapezoid: A quadrilateral with a pair of opposite sides that are parallel, where the other pair of opposite sides are congruent			
			

Shape	Side Properties	Diagonal Properties	Angle Properties
Parallelogram: A quadrilateral with 2 pairs of opposite sides that are parallel.			
			
Rhombus: A quadrilateral with 4 congruent sides			
			
Rectangle: A quadrilateral with 4 congruent angles			
			
Square: A quadrilateral with 4 congruent sides and 4 congruent angles			
