


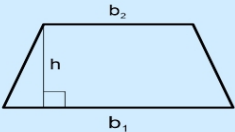
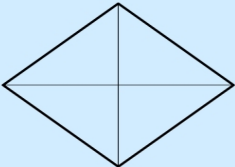
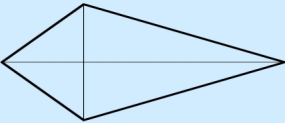


Quadrilateral

Shape	Properties	Area Formula
	<ul style="list-style-type: none"> • Both Opposite sides parallel • Both opposite sides congruent • Both opposite angles congruent • Consecutive angles supplementary • Diagonals are congruent 	$A = b \cdot h$
	<ul style="list-style-type: none"> • All the properties of parallelogram • 4 right angles • diagonals are congruent 	$A = w \cdot l$
	<ul style="list-style-type: none"> • All the properties of parallelogram • 4 right angles • diagonals are congruent 	$A = s^2$
	<ul style="list-style-type: none"> • One pair of parallel sides • Consecutive angles supplementary • If isosceles: the legs are congruent, base angles are congruent, diagonals are congruent 	$A = \frac{h(b_1 + b_2)}{2}$
	<ul style="list-style-type: none"> • All the properties of a parallelogram • 4 congruent sides • Diagonals are perpendicular • Diagonals bisect the angles 	<p>Add area of each triangle</p>
	<ul style="list-style-type: none"> • On epair of parallel sides • Consecutive angles supplementary • If isosceles: the legs are congruent, base angles are congruent, diagonals are congruent 	<p>Add area of each triangle</p>