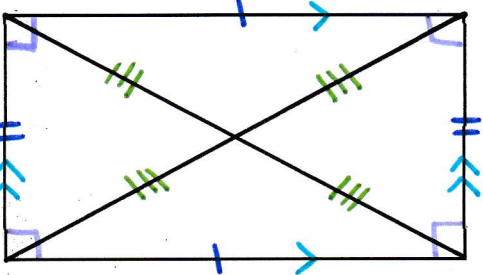
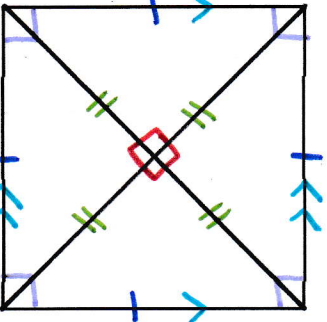
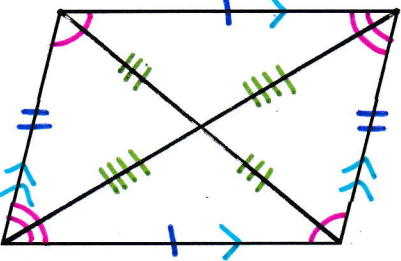
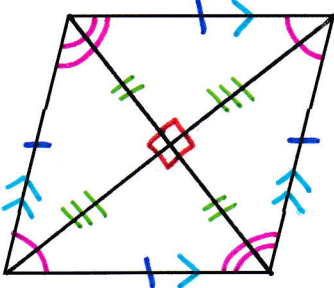
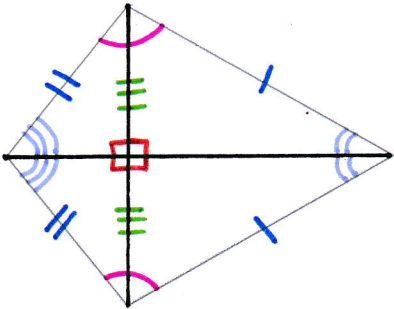
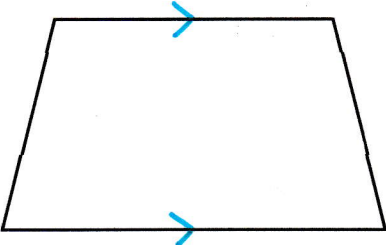


Name: \_\_\_\_\_ Period: \_\_\_\_\_

## Properties of Quadrilaterals

Name & Diagram	Properties
<p data-bbox="435 531 570 569">Rectangle</p> 	<ul data-bbox="889 506 1404 829" style="list-style-type: none"><li>• 4 Right Angles</li><li>• opposite sides are <math>\cong</math></li><li>• opposite sides are <math>\parallel</math></li><li>• diagonals are <math>\cong</math></li><li>• diagonals bisect each other</li></ul>
<p data-bbox="451 989 553 1026">Square</p> 	<ul data-bbox="878 968 1425 1402" style="list-style-type: none"><li>• 4 Right Angles</li><li>• All sides are <math>\cong</math></li><li>• opposite sides are <math>\parallel</math></li><li>• diagonals are <math>\cong</math></li><li>• diagonals bisect each other</li><li>• diagonals are perpendicular</li></ul>
<p data-bbox="407 1465 597 1503">Parallelogram</p> 	<ul data-bbox="862 1444 1425 1795" style="list-style-type: none"><li>• opposite sides are <math>\cong</math></li><li>• opposite sides are <math>\parallel</math></li><li>• opposite angles are <math>\cong</math></li><li>• adjacent angles are supplementary</li><li>• diagonals bisect each other.</li></ul>

Name & Diagram	Properties
<p style="text-align: center;"><b>Rhombus</b></p> 	<ul style="list-style-type: none"> <li>• All sides are <math>\cong</math></li> <li>• Opposite sides are <math>\parallel</math></li> <li>• Opposite angles are <math>\cong</math></li> <li>• diagonals bisect each other</li> <li>• diagonals are perpendicular</li> <li>• adjacent angles are supplementary</li> </ul>
<p style="text-align: center;"><b>Kite</b></p> 	<ul style="list-style-type: none"> <li>• has 2 sets of adjacent congruent sides</li> <li>• has 1 set of opposite angles that are <math>\cong</math>.</li> <li>• one diagonal bisects the other</li> <li>• The diagonals are <math>\perp</math></li> <li>• One diagonal bisects opposite angles.</li> </ul>
<p style="text-align: center;"><b>Trapezoid</b></p> 	<ul style="list-style-type: none"> <li>• has 1 set of parallel sides</li> </ul>