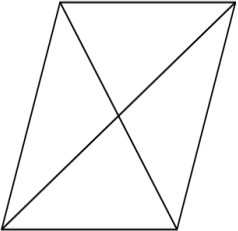
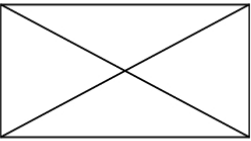
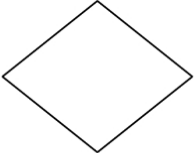


## Geometry Vocabulary Sheet

(There is a multilingual glossary online at [www.math.glencoe.com/multilingual\\_glossary](http://www.math.glencoe.com/multilingual_glossary))

### Parallelogram Family

Quadrilateral	Definition	Properties	Picture
Parallelogram	A quadrilateral with both pairs of opposite sides parallel	<ul style="list-style-type: none"> <li>• opposite sides are congruent</li> <li>• opposite angles are congruent</li> <li>• consecutive angles are supplementary</li> <li>• diagonals bisect each other</li> <li>• each diagonal separates the figure into two congruent triangles</li> </ul>	
Rectangle	A parallelogram with all four angles congruent	<ul style="list-style-type: none"> <li>• all the properties of a parallelogram <i>plus</i></li> <li>• all four angles are right angles</li> <li>• diagonals are congruent</li> </ul>	
Rhombus	A parallelogram with all four sides congruent	<ul style="list-style-type: none"> <li>• all the properties of a parallelogram <i>plus</i></li> <li>• all four sides are congruent</li> <li>• the diagonals are perpendicular</li> <li>• each diagonal bisects a pair of opposite angles</li> </ul>	
Square	A quadrilateral with all of the properties of the parallelogram family	<ul style="list-style-type: none"> <li>• all the properties of a parallelogram</li> <li>• all the properties of a rectangle</li> <li>• all the properties of a rhombus</li> </ul>	