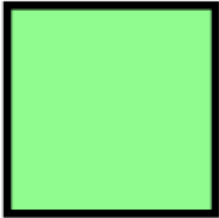


# Quadrilaterals



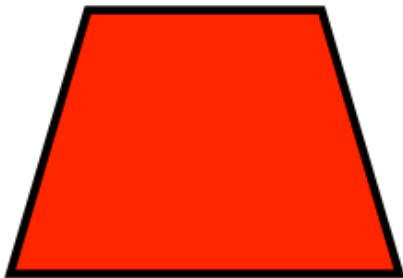
Square



Rectangle



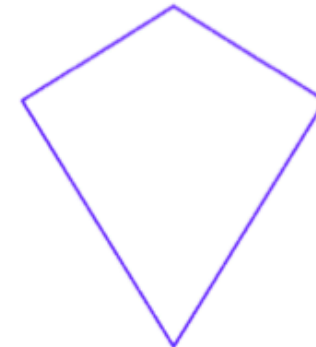
Rhombus



Trapezium

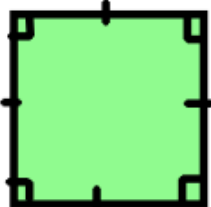
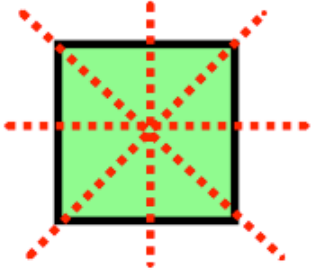

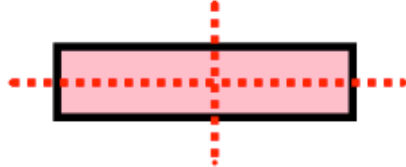




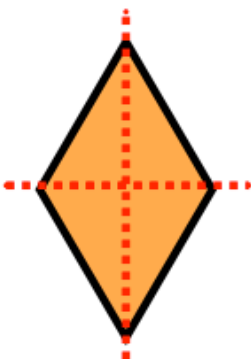
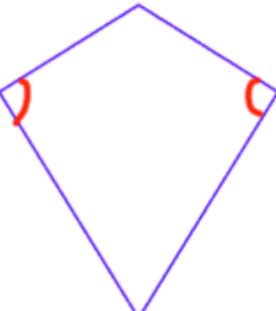
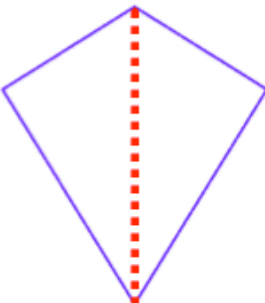
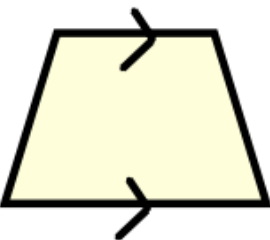
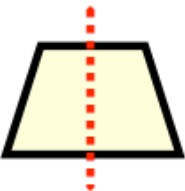
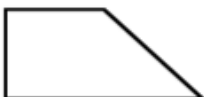
Parallelogram



Kite

# Quadrilaterals

Name	Shape	Lines of Symmetry	Other Properties
Square			<ul style="list-style-type: none"> <li>4 equal sides</li> <li>4 right angles</li> <li>4 lines of symmetry</li> <li>Rotational symmetry of order 4</li> <li>Diagonals bisect each other at <math>90^\circ</math></li> </ul>
Rectangle			<ul style="list-style-type: none"> <li>4 right angles</li> <li>opposite sides are equal length</li> <li>2 lines of symmetry</li> <li>Rotational symmetry of order 2</li> <li>Diagonals bisect each other at <math>90^\circ</math></li> </ul>
Parallelogram		None	<ul style="list-style-type: none"> <li>2 pairs of parallel lines</li> <li>opposite sides are of equal length</li> <li>opposite angles are equal</li> <li>Adjacent angles add up to <math>180^\circ</math></li> </ul>

Name	Shape	Lines of Symmetry	Other Properties
Rhombus			<ul style="list-style-type: none"> <li>4 equal sides</li> <li>opposite sides are parallel</li> <li>opposite angles are equal</li> <li>2 lines of symmetry</li> <li>Rotational symmetry of order 2</li> <li>Diagonals bisect each other at <math>90^\circ</math></li> </ul>
Kite			<ul style="list-style-type: none"> <li>2 pairs of adjacent sides of equal length</li> <li>1 pair of equal angles</li> <li>1 line of symmetry</li> <li>Rotational symmetry of order 1</li> <li>Diagonals bisect each other at <math>90^\circ</math></li> </ul>
Trapezium		 <p data-bbox="842 1270 992 1310">or none</p> 	<ul style="list-style-type: none"> <li>One pair of parallel lines</li> <li>May have 1 or 0 lines of symmetry</li> <li>Rotational symmetry of order 1</li> </ul>