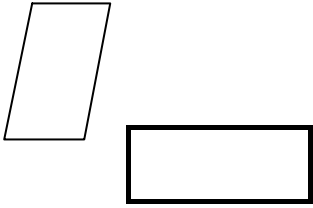
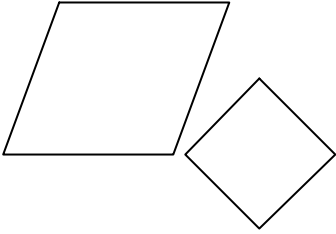
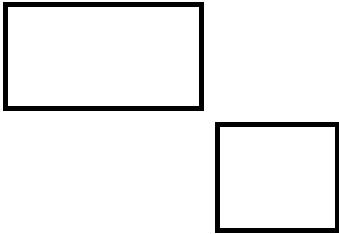
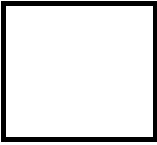

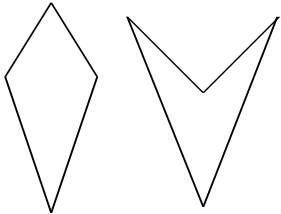
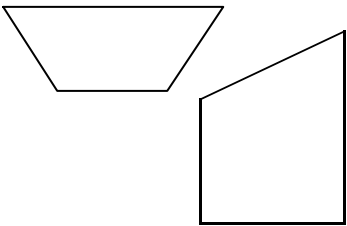


# Special Quadrilaterals

	Definition	Properties
<b>Parallelogram</b>		<ul style="list-style-type: none"> <li>*2 pairs of opposite parallel sides</li> <li>*Opposite sides equal</li> <li>*Opposite angles equal</li> </ul>
<b>Rhombus</b>		<ul style="list-style-type: none"> <li>*4 equal sides - a special parallelogram</li> <li>*Opposite sides equal and parallel</li> <li>*Opposite angles equal</li> <li>*Two lines of symmetry</li> </ul>
<b>Rectangle</b>		<ul style="list-style-type: none"> <li>*4 right angles—a special parallelogram</li> <li>*Opposite sides equal and parallel</li> <li>*Opposite angles equal</li> <li>*Two lines of symmetry</li> </ul>
<b>Square</b>		<ul style="list-style-type: none"> <li>*4 equal sides</li> <li>*4 right angles - a special rhombus and a special rectangle</li> <li>*Opposite sides equal and parallel</li> <li>*4 lines of symmetry</li> </ul>
<b>Oblong</b>		<ul style="list-style-type: none"> <li>*4 right angles</li> <li>*Length and breadth different - a rectangle which is not square</li> <li>*Opposite sides equal and parallel</li> <li>*Opposite angles equal</li> <li>*Two lines of symmetry</li> </ul>
<b>Kite and inverted kite (delta)</b>		<ul style="list-style-type: none"> <li>*2 pairs of adjacent sides equal</li> <li>*1 pair of opposite angles equal</li> <li>*1 line of symmetry</li> </ul>
<b>Trapezium</b>		<ul style="list-style-type: none"> <li>*1 pair of parallel sides</li> <li>- if the other pair of sides is equal, then the trapezium is isosceles</li> <li>*none</li> </ul>