| Shape name    | Drawing | Properties   |
|---------------|---------|--|
| Square        |         | <ul> <li>Four equal sides</li> <li>Four right angles</li> <li>Opposite sides parallel</li> <li>Diagonals bisect each other at right angles</li> <li>Four lines of symmetry</li> <li>Rotational symmetry of order four</li> </ul>       |
| Rectangle     |         | <ul> <li>Two pairs of equal sides</li> <li>Four right angles</li> <li>Opposite sides parallel</li> <li>Diagonals bisect each other</li> <li>Two lines of symmetry</li> <li>Rotational symmetry of order two</li> </ul>                 |
| Rhombus       |         | <ul> <li>Four equal sides</li> <li>Two pairs of equal angles</li> <li>Opposite sides parallel</li> <li>Diagonals bisect each other at right angles</li> <li>Two lines of symmetry</li> <li>Rotational symmetry of order two</li> </ul> |
| Parallelogram |         | <ul> <li>Two pairs of equal sides</li> <li>Two pairs of equal angles</li> <li>Opposite sides parallel</li> <li>Diagonals bisect each other</li> <li>No lines of symmetry</li> <li>Rotational symmetry of order two</li> </ul>          |
| Kite          |         | <ul> <li>Two pairs of adjacent sides of equal<br/>length</li> <li>One pair of equal angles</li> <li>Diagonals intersect at right angles</li> <li>One line of symmetry</li> </ul>   |
| Arrowhead     |         | <ul> <li>Two pairs of adjacent sides of equal length</li> <li>One pair of equal angles</li> <li>Diagonals intersect at right angles outside the shape</li> <li>One line of symmetry</li> </ul>   |
| Trapezium     |         | <ul> <li>One pair of parallel sides</li> <li>Isosceles quadrilaterals of this kind<br/>have one line of symmetry.</li> </ul>   |