

2-D shapes

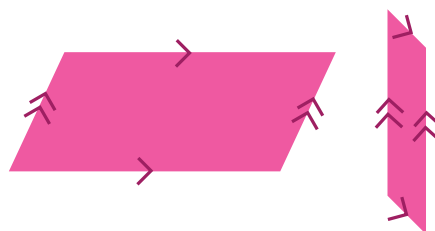
All shapes that have four sides are called **quadrilaterals**.

Examples



There are some special quadrilaterals.

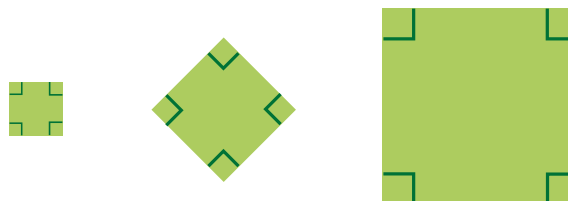
Parallelograms have four sides and two pairs of parallel sides. Pairs of arrows show parallel sides.



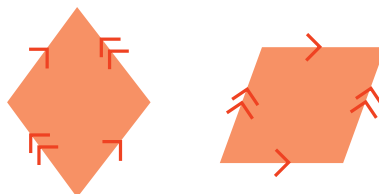
Rectangles have four right angles and two pairs of parallel sides.



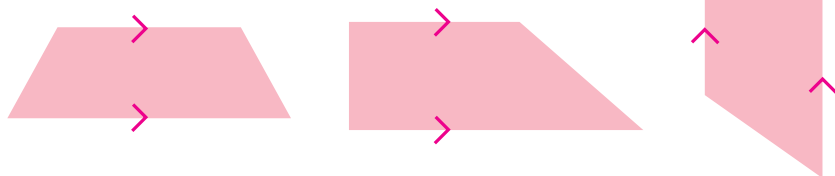
Squares are rectangles but they have four equal sides.



Rhombuses are parallelograms but they have four equal sides.



Trapezia have four sides and one pair of parallel sides. The arrows show the two parallel sides.



Trapezia is the plural of trapezium.

Shapes with all straight sides are called **polygons**.



Regular polygons have all sides equal.

Examples

regular pentagon



5 sides

regular hexagon



6 sides

regular octagon



8 sides