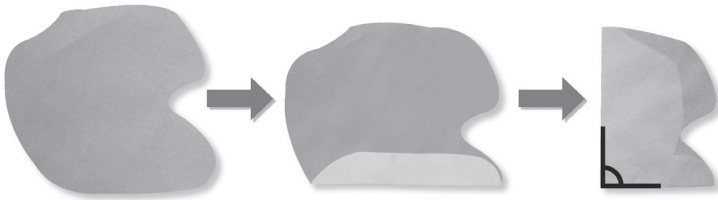


Unit 12 : Geometry

Friendly Notes

Right Angles

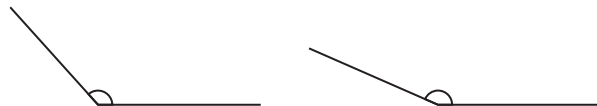
We can make a right angle by folding a piece of paper twice as shown below:



Some angles are smaller than a right angle.



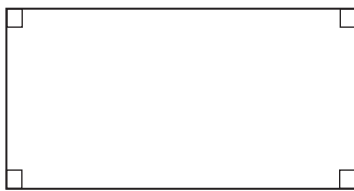
Some angles are greater than a right angle.



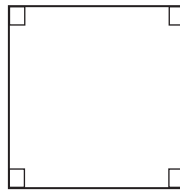
Shapes

A **quadrilateral** is a figure with 4 sides.

A rectangle and a square have 4 right angles each.



Rectangle

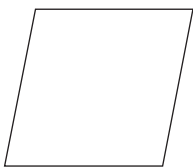


Square

A square is a special kind of rectangle.



A **rhombus** is a quadrilateral with 4 equal sides.



rhombus

A square is a special kind of rhombus.



Angles

Polygon	Number of sides	Number of inside angles
 Quadrilateral	4	4
 Pentagon	5	5
 Hexagon	6	6
 Octagon	8	8