

SHAPES

What Are Shapes?

We are surrounded by many different kinds of shapes every day. Many shapes are flat. These shapes are two-dimensional plane figures.

Plane Figures

Plane figures are flat. They can be closed or not closed.



PREVIEW

Please login or register to download the printable version of this study guide.

www.newpathlearning.com

Polygons are plane figures made up of three or more closed line segments. Each line segment of a polygon is a side. Polygons are classified by the number of sides.

A **triangle** has three sides.

An equilateral triangle has three sides of equal length.



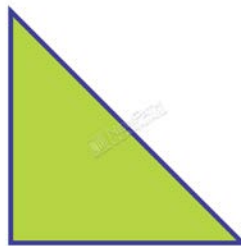
An isosceles triangle has only two sides of equal length.



Please login or register to download the
printable version of this study guide.

www.newpathlearning.com

A right triangle has one right angle.



- A **quadrilateral** has four sides.
 - A parallelogram has two pairs of opposite parallel sides. The sides in each pair are equal in length.
 - A rectangle is a special kind of parallelogram. It has four right angles.
 - A square is a special kind of rectangle. All four sides of a square are equal in length. All four angles are right angles.
 - A rhombus is a parallelogram with four equal sides.
- A **pentagon** has five sides.
- A **hexagon** has six sides.
- An o

Try This

Name the



Please login or register to download the printable version of this study guide.

www.newpathlearning.com

This shape has 4 equal sides and 4 right angles.

This shape has 4 equal sides.
