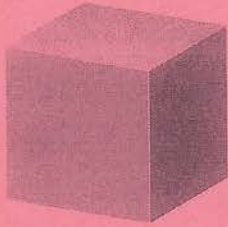
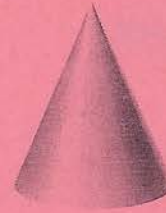


cube



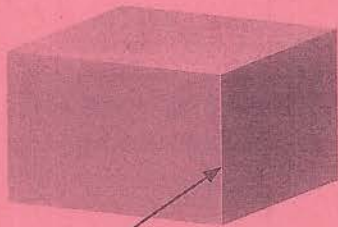
A **cube** is a solid figure.

cone



This **cone** is a solid figure.

edge



edge

The place where two flat surfaces of a solid figure meet.

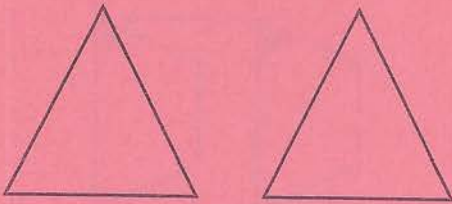
cylinder



This **cylinder** is a solid figure.

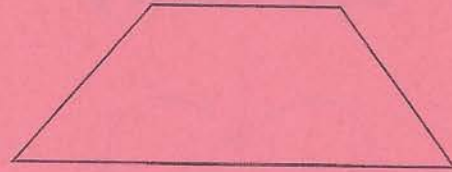


congruent



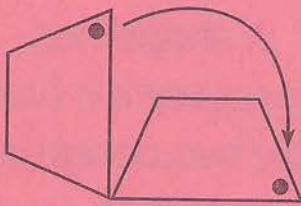
Two shapes are **congruent** if they have the same size and shape.

trapezoid



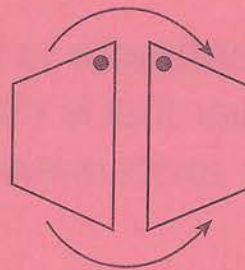
A trapezoid is a plane shape.

rotation



Moving a shape by turning it is a **rotation**.

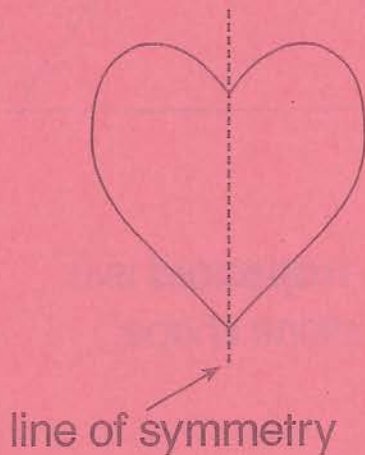
reflection



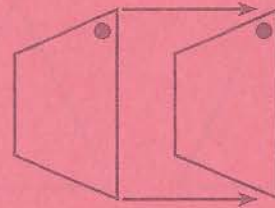
Moving a shape by flipping it is a **reflection**.



line of symmetry



translation



Moving a shape
in a straight line is a
translation.

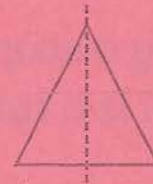
estimate

You **estimate** to find a number that is close to an exact answer.

$38 + 19$ is about 60.

symmetry

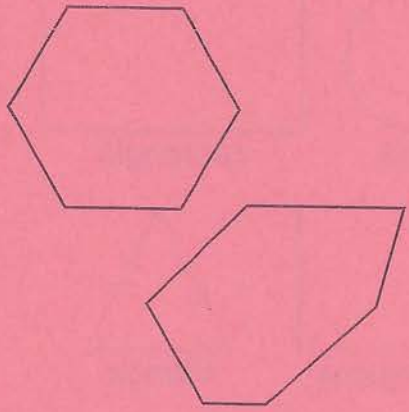
A shape has **symmetry** if it has at least two congruent halves.



This shape has
symmetry.

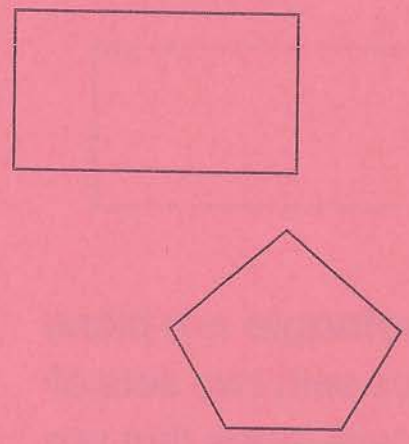


hexagon



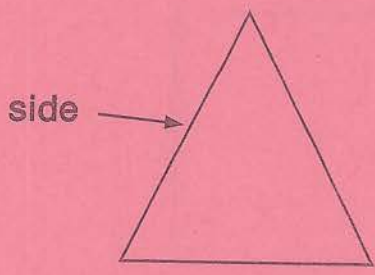
A hexagon is a plane shape that has 6 sides.

polygon



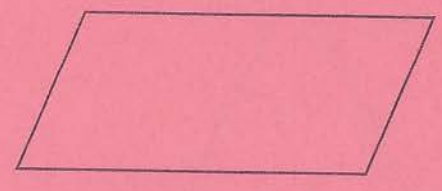
A polygon is a plane shape with 3 or more sides.

side



A side is a line segment that makes one part of a plane shape.

parallelogram



A parallelogram is a plane shape that has 4 sides. The opposite sides are parallel.

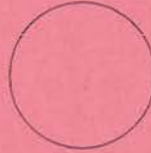


rectangle

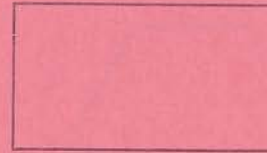


A **rectangle** is a plane shape with two sets of opposite sides that are the same length.

plane shapes



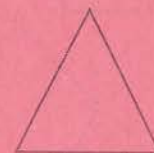
circle



rectangle



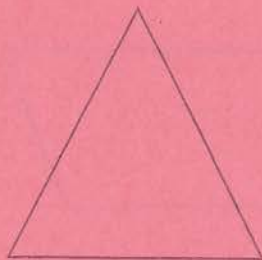
square



triangle

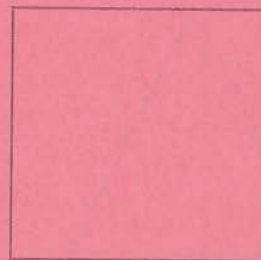
The flat surfaces of solid figures are **plane shapes**.

triangle



A **triangle** is a plane shape with three sides.

square

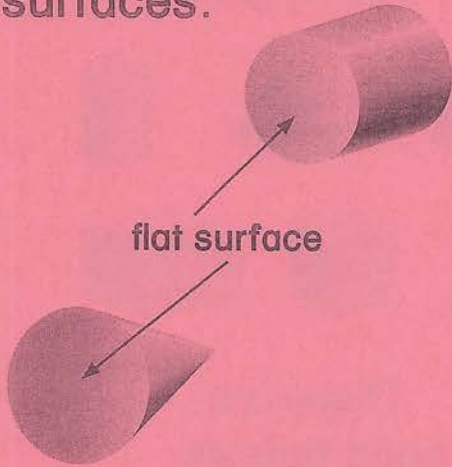


A **square** is a plane shape. All sides are the same length.



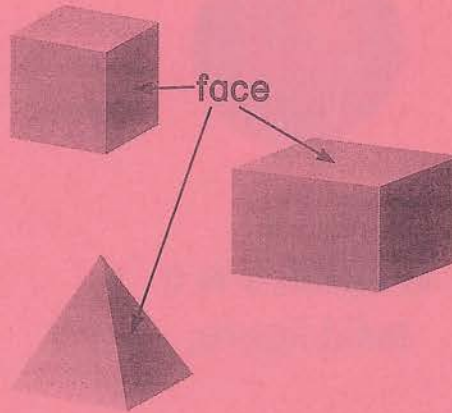
flat surface

Some solid figures that roll have flat surfaces.

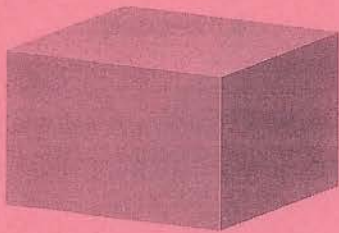


face

Solid figures that do not roll have flat surfaces called faces.

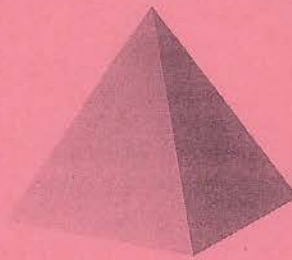


rectangular prism



A rectangular prism is a solid figure.

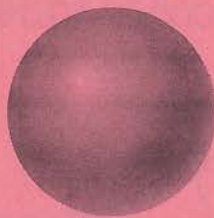
pyramid



A pyramid is a solid figure.



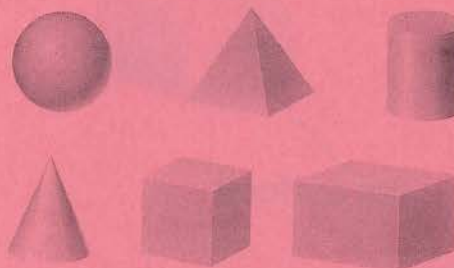
sphere



A sphere is a solid figure.

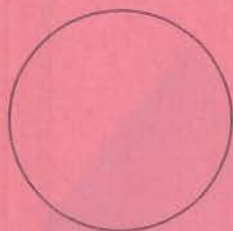
solid figure

A figure that is filled in and has length, width, and height.



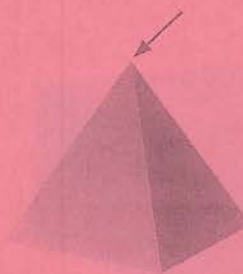
These are solid figures.

circle



A circle is a plane shape.

vertex



A vertex is a point where 2 sides or 3 or more edges meet.

