GEOMETRIC SHAPES CHART

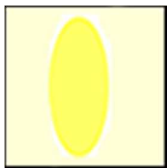**SQUARE**

RECTANGLE

TRIANGLE
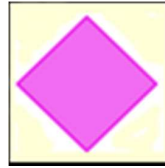
DIAMOND (RHOMBUS)

OVAL
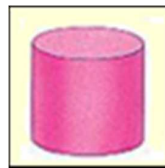
CYLINDER
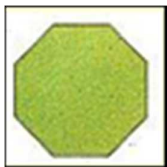
OCTAGON

PENTAGON

CONE
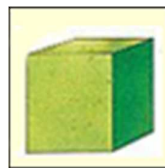
CUBE
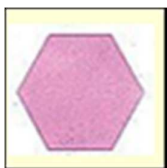
HEXAGON

PYRAMID

SPHERE

STAR

CIRCLE

DEFINITION: GEOMETRIC SHAPES

what is Rectangle?
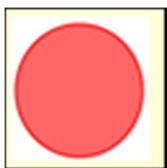
- A rectangle is a four-sided flat shape where every angle is a right angle (90°). means "right angle" and show equal sides.

what is Triangle?

- A triangle is a polygon with three edges and three vertices.

what is Octagon?

- An octagon (eight angles) is an eight-sided polygon or eight-gon.

what is Hexagon?

- a hexagon is a six-sided polygon or six-gon. The total of the internal angles of any hexagon is 720°.

what is Pentagon?

- a plane figure with five straight sides and five angles.

what is Square?

- a plane figure with four equal straight sides and four right angles.
- every angle is a right angle (90°) means "right ang le" show equal sides.

what is Rhombus?

- is a flat shape with four equal straight sides. A rhombus looks like a diamond. . All sides have equal length. Opposite sides are parallel, and opposite angles are equal

what is Oval?

- Many distinct curves are commonly called ovals or are said to have an "oval shape".
- Generally, to be called an oval, a plane curve should resemble the outline of an egg or an ellipse.

What is Cube?

- Six equal square faces.tweleve edges and eight vertices
- the angle between two adjacent faces is ninety.

what is Sphere?

- no faces,sides,vertices
- All points are located at the same distance from the center.

what is Cylinder?

- two circular faces that are congruent and parallel
- faces connected by a curved surface.

what is Cone?

- A circular base with a curved surface connecting the base to the apex
- Types of cones:right,oblique

what is Pyramid?

- one polygonal base
- three or more triangular faces connect to make an apex
- named according to shape of base

what is Circle?

- A set of points in a plane in which the distance of a point from the center is same as the distance of the other points from the cent

what is Star?

- has with ten edges and two sets of five vertices.