



G.D.GOENKA PUBLIC SCHOOL

Subject: Mathematics (6th)




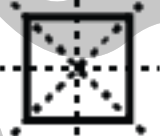
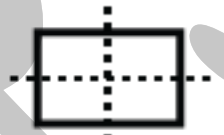





Date:12-11-2021

Chapter no. 12: Symmetry

Symmetry

The symmetry of an object is defined as one half of the object is a mirror image of the other half. When an object is split into half, both the sides are exactly the same. The line which divides them is called the line of symmetry.

Examples of some symmetrical figures:

S.No.	Figure's name	Diagram with symmetry	Number of lines
(a)	Equilateral triangle		3
(b)	Isosceles triangle		1
(c)	Scalene triangle		0
(d)	Square		4
(e)	Rectangle		2
(f)	Rhombus		2
(g)	Parallelogram		0
(h)	Quadrilateral		0
(i)	Regular Hexagon		6
(j)	Circle		Infinite

(Write the above description in your notebook)