

CHAPTER 03

CONSTRUCTION OF QUADRILATERALS

Introduction:

Curve:

A plane figure formed by joining a number of points without lifting a pencil from the paper and without retracing any portion of the drawing other than single points.



Types of curves:

Curves have two types. They are

- (1) Open curves
- (2) Closed curves

Open curves:

A curve, which does not cut itself, is called an 'Open curve'.

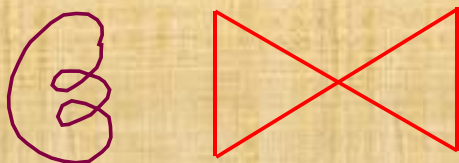
Examples:



Closed curves:

A figure, which begins and ends at the same point is called a “Closed curves”.

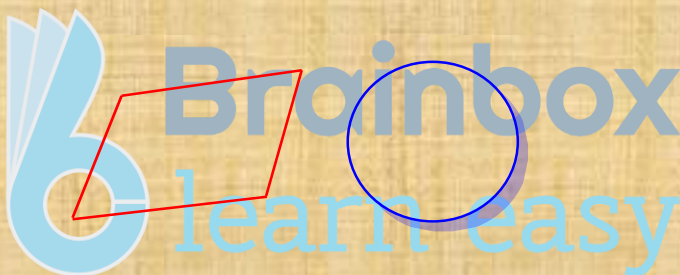
Examples:



Simple closed curves:

A closed figure, which does not intersect itself, is called a ‘Simple closed curves’.

Examples:



The following are not simple curves because they crossed itself.

