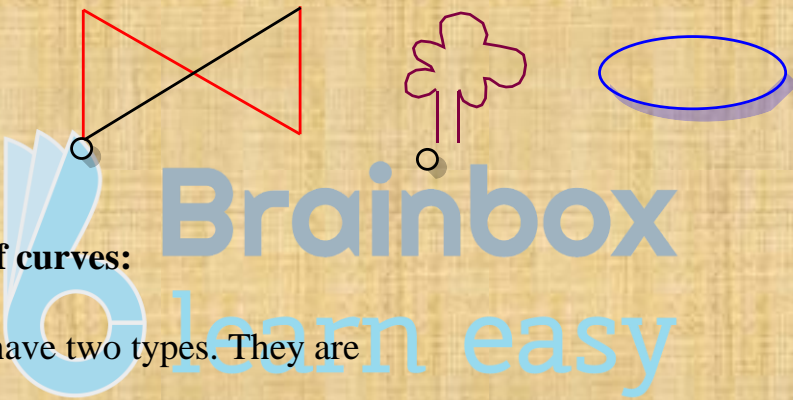


**CHAPTER 03****Understanding Quadrilaterals****Introduction:****Curve:**

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”.

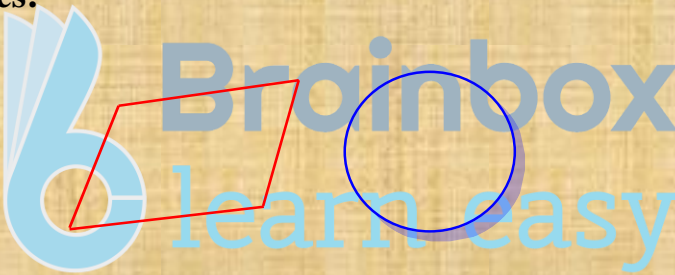
**Examples:**



**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.

