



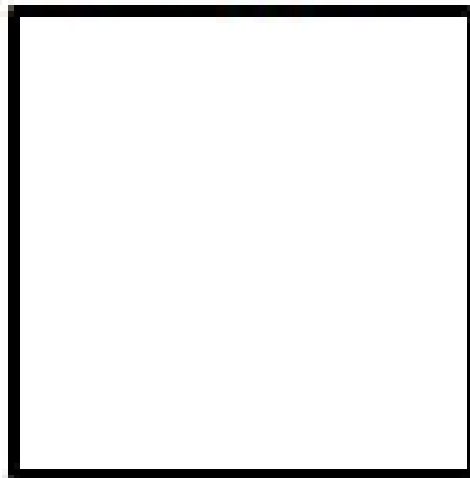
Basic Geometrical Concepts Ex 10.3 Q1

Answer :

(i) Open curve



(ii) Closed curve



Answer :

(i) Open

(ii) Closed

(iii) Closed

(iv) Open

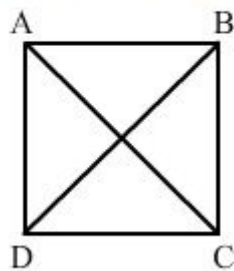
(v) Open

(vi) Closed

Basic Geometrical Concepts Ex 10.3 Q3

Answer :

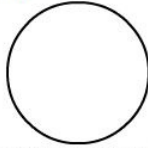
ABCD is a polygon and AC and BD are its two diagonals.



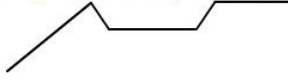
Basic Geometrical Concepts Ex 10.3 Q4

Answer :

(i) A circle is a simple closed curve but not a polygon. A polygon has line-segments, but a circle only has a curve.



(ii) Rough diagram of an open curve made up entirely of line segments:



(iii) A polygon with two sides is not possible.

***** END *****