



Understanding shapes-I polygons Ex 15.1 Q2

Answer :

Open curve: A curve in which the beginning and end points are different or do not cut each other.

Closed curve: A curve in which the beginning and end points are the same and cut each other.

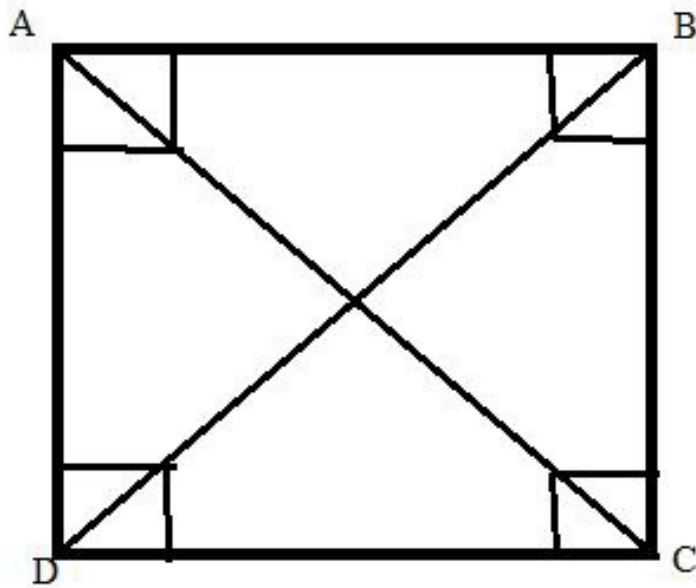
By the above definitions, we can classify the given figures as follows:

- (i) Open curve
- (ii) Closed curve
- (iii) Closed curve
- (iv) Open curve
- (v) Open curve
- (vi) Closed curve

Understanding shapes-I polygons Ex 15.1 Q3

Answer :

In polygon ABCD, AC and BD are the diagonals.



***** END *****