

Class GD-121-Basic Drafting

Assignment No 13: CONSTRUCTION OF PENTAGON

Introduction of the Assignment:

Regular polygons are closed plane figures consisting of edges of equal length and vertices of equal size. ... Three edges is the smallest number of edges to construct a polygon because two edges forms an angle and one edge is a segment. Polygons are closed figures. The regular polygon of four edges is the square.

In this Assignment you will investigate how to construct a pentagon using compass and straightedge versus a dynamic geometry program

Video Link for demonstration.

- 1) <https://www.youtube.com/watch?v=avJ81eKT91U>
- 2) https://www.youtube.com/watch?v=Qbby_by8YAq
- 3) <https://www.youtube.com/watch?v=Hk0LhtXiHqU>