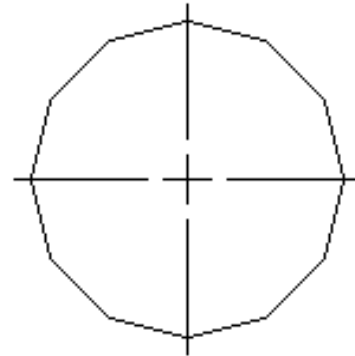


**ENGINEERING H192
DAILY ASSIGNMENT B01**

Your boss has asked you to instruct a new employee in the use of drafting instruments. Your task is to explain how to **construct a polygon** using drawing instruments. You have decided to start with construction of a **regular dodecagon (12 sided polygon)** using only a pencil, straightedge, and compass. In the space below, write an algorithm (a detailed step by step procedure) to accomplish this task. Assume that the new employee has had no experience with the use of drafting instruments. You must specify which instruments are to be used. It may be useful to draw simple diagrams to help the new employee understand more easily. **Document any assumptions you make.**

Prepare your solution as a **MS Word** document, print it out, and staple it behind this cover sheet.

ENG H192 Winter Quarter 2009 01-06-09
Daily Assignment B01
Prepared by G. O. Bucks (Substitute your names
& your seat numbers)



ASSUMPTIONS:

- 1.
 - 2.
 - 3.
- etc.

ALGORITHM:

- 1.
 - 2.
- etc.

Name _____ Instr. _____ Room _____ Seat _____ Hour _____