

CSEC TECHNICAL DRAWING

GEOMETRICAL DRAWING

Activity Sheet

OBJECTIVE: S2A: PLANE GEOMETRY

Polygons:

Time:

Instructions:

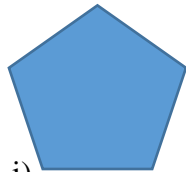
- Read through each question and follow the instructions given in each.

1.

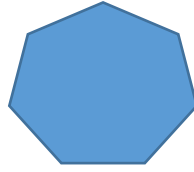
- a) Define the term “polygon”
- b) State the two types of polygons and briefly describe them.

2.

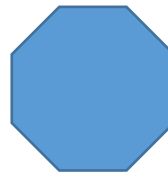
- a) Look at the diagram below, which type of polygons do these diagrams represent? State the name of each type going from left to right.



i)



ii)



iii)

- b) What is the name given to a nine sided regular polygon?
3. Calculate the size of the interior angle in a regular:
- a) pentagon
 - b) octagon
4. What is the sum of the interior angles in a heptagon?