

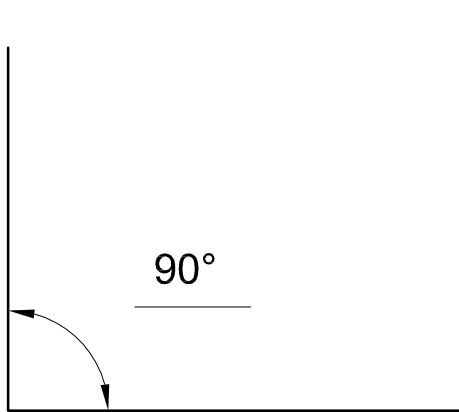
QUESTION No. 1

Fill in the missing items in the Name Block using simple freehand block letters.
The Title of this sheet is ANGLES. (8 marks)

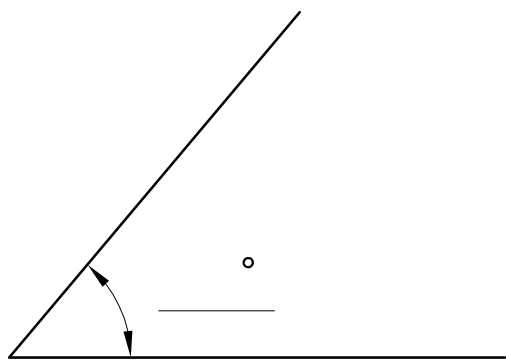
QUESTION No. 2

- a. Write down the name of angles below by choosing the appropriate answer from the following:
OBTUSE ANGLE, RIGHT-ANGLE, ACUTE ANGLE, REFLEX ANGLE.
- b. Measure and write down the value of each angle. The first one is done for you.

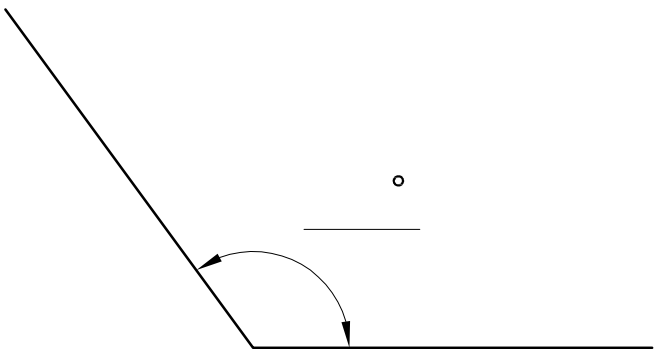
(12 marks)



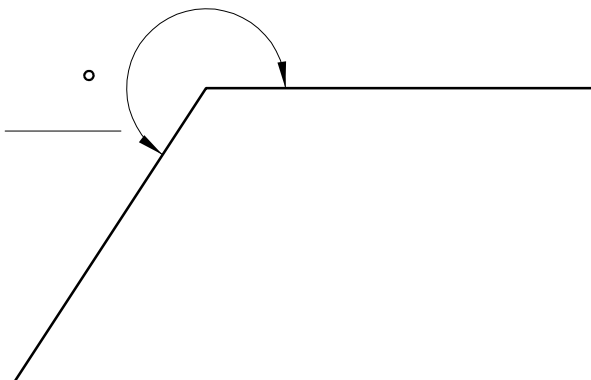
(a) _____



(b) _____



(c) _____



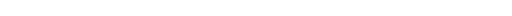
(d) _____

QUESTION No. 3

On the start lines given below construct the following angles: (14 marks)

(a) 60°

(b) 30°



(c) 90°

(d) 45°



QUESTION No. 4

On the start lines given below construct the following perpendiculars:

(8 marks)

(a) From point P above the line

(b) From point P on the line

× P



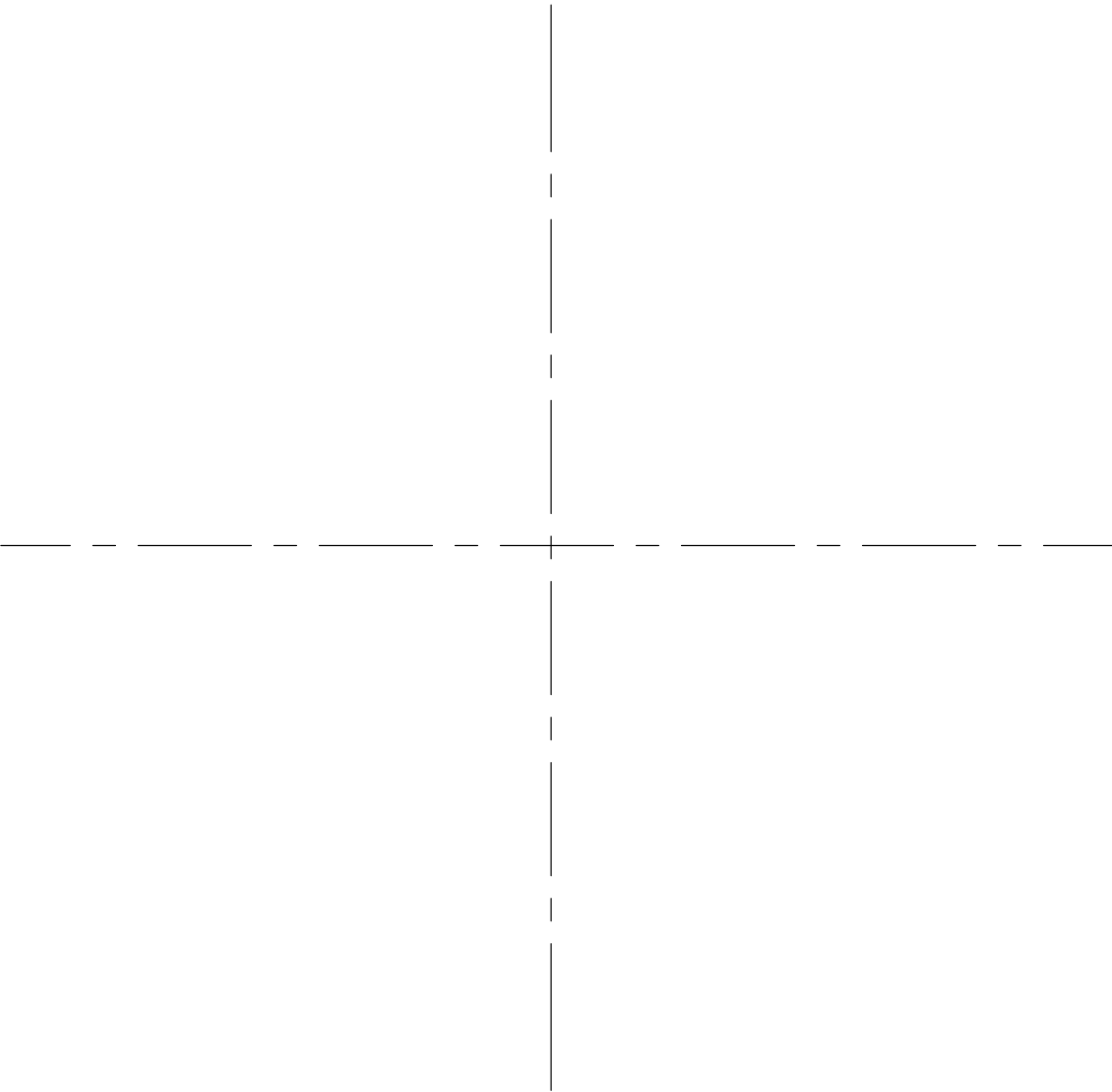
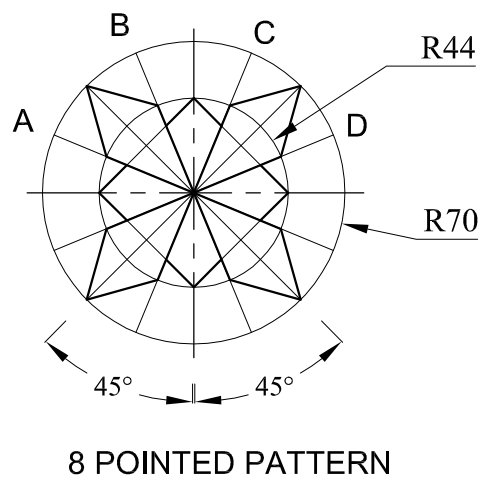
P



QUESTION No. 5

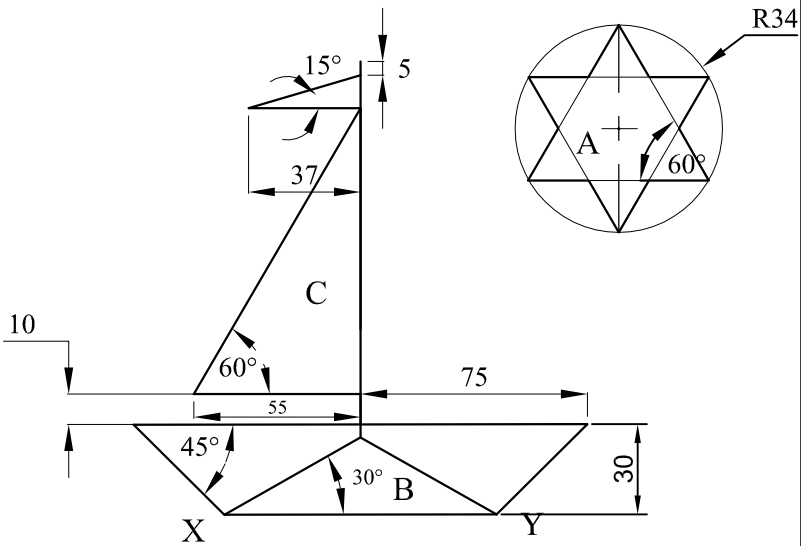
Using a 45° set square and compass, draw the given pattern. Use the given centre lines below as start lines. Find points A,B,C and D by bisecting the 45° angles drawn. Show construction of bisection of all 45° angles at points A,B, C and D.

(18 marks)



QUESTION No. 6

- a. On the start line XY below, using set squares and protractor **draw** the Sailing Boat.
- b. Draw the Six Pointed Star on start lines given. Show construction how to obtain all six points around the circle.
- c. On the lines provided write down neatly in block letters the name of:
 - (i) Triangles A and B by **sides**
Choose from:
scalene, equilateral or isosceles
 - (ii) Triangle C by **angles**;
choose from:
acute, obtuse or right angled
- c. Add **colour** to your drawing. (20 marks)



Triangle A is _____
Triangle B is _____
Triangle C is _____

X _____ Y

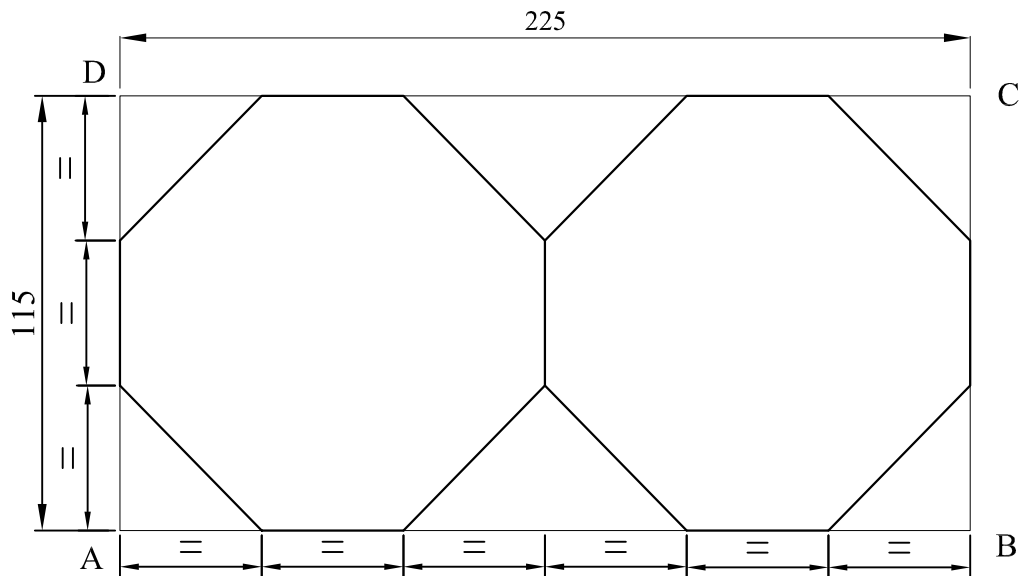


QUESTION No. 7

In the pattern shown ABCD is a rectangle where AB is divided into 6 equal parts and AD into 3 equal parts. The pattern then consists of 2 octagons.
Draw the pattern starting by drawing the rectangle on line AB which is given below

N.B. Show clearly all necessary construction to divide lines AB and AD

(20 marks)



A _____ B

