

Sangam S.K.M College – Nadi
Year 11
Technical Drawing
Worksheet 5

Question 1

Draw the three common type's triangles.

A. Equilateral Triangle

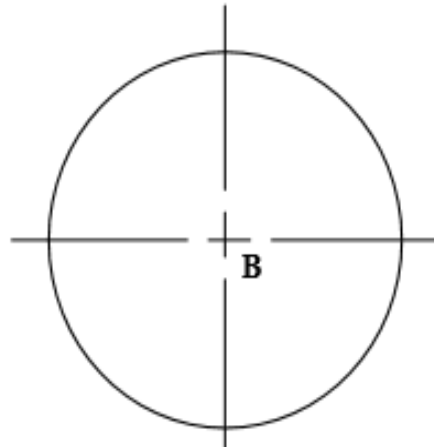
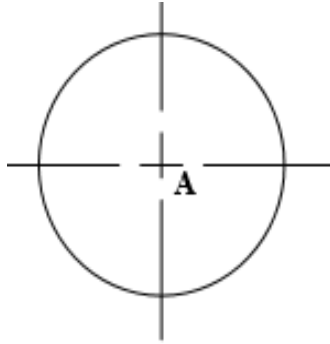
B. Isosceles Triangle

C. Scalene Triangle

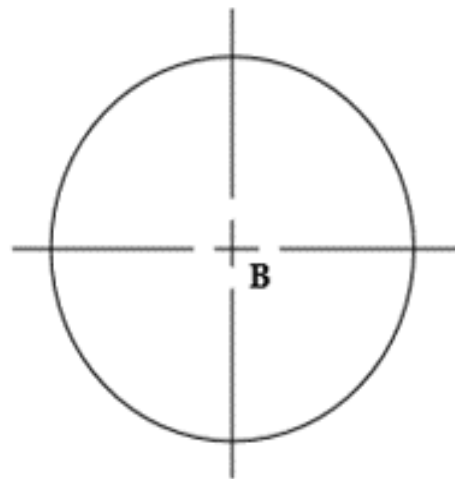
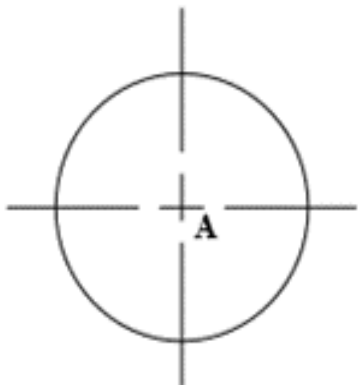
NOTE: If you are not able print the worksheets, you can attempt the questions on your exercise book.

Question 2

1. Draw internal tangent to two unequal circles given below



2. Draw external tangent to two unequal circles given below



NOTE: If you are not able print the worksheets, you can attempt the questions on your exercise book.

Question 3

Construct a Plain Reduction Scale of 1:50 to read Meters and Tenths of a Meter up to 3 meters

Do all the necessary calculations and draw the scale (note show all the working with proper guidelines)

Calculations:

Draw scale below

NOTE: If you are not able print the worksheets, you can attempt the questions on your exercise book.