

Mathematics

Grade 6

Practical Geometry 25

Q1 Fill in the blank. 1*4

1 The number of scales in a protractor for measuring the angles is _____

2 Number of perpendicular bisector that can be drawn to a given line is _____

3 Which of the given angles can not be drawn with the help of ruler and compass _____

4) If two lines meet each other at 90 degree then these two lines are said to be _____ to each other.

Section B 3*3

Q2 Draw a circle of diameter 5cm. Draw two chord AB and CD such that they make an angle of 60 degree. Now join other ends of these chord. What figure you get now ?

Q3 Let A, B be the centre of two circles of radii 3cm. Draw these two circles such that they passes through centre of each other.

Q4 Draw an angle of 67degree. Copy its supplementary angle.

Section C 4*3

Q5 Construct a Line AE of 6.4cm. Now divide this line into 4 equal parts and name them AB, BC, CD, and DE. Draw Perpendicular bisector BP on B.

Now draw perpendicular bisector of BP.

Q Draw the following angles and bisect them

a) 90 b) 150

Q Draw the following angles

a) 105 b) 135

