



Rosary School \ Marj Elhamam
Worksheet (3)

Name : _____

Date : / 11 / 2025

Subject: **Worksheet (3)** Constructions

Grade : 8 ()

1. Constructing Triangles

Construct a triangle **ABC** where $AB = 3$ cm, $BC = 4$ cm, and $CA = 5$ cm.

2. Constructing a perpendicular bisector

Draw a line **AB = 8 cm**.

Use your compass and ruler to divide the line into **4 equal parts**.

Label all division points.

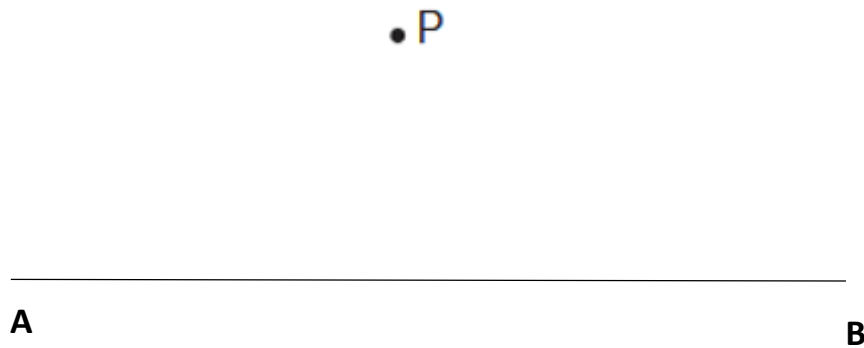
3. Drawing a Perpendicular line from a Point on a Line

Construct a perpendicular line from point C using a compass and ruler.
Label the perpendicular line as CD.



4. Constructing a perpendicular line from a point.

Use a ruler and compasses to construct a line perpendicular to line AB that passes through the point P



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