

Construction



By Kru ชี



For construction

- Ruler
- Pencil
- Compass
- Protractor

- Constructions are accurate drawings of shapes, angles and lines in geometry

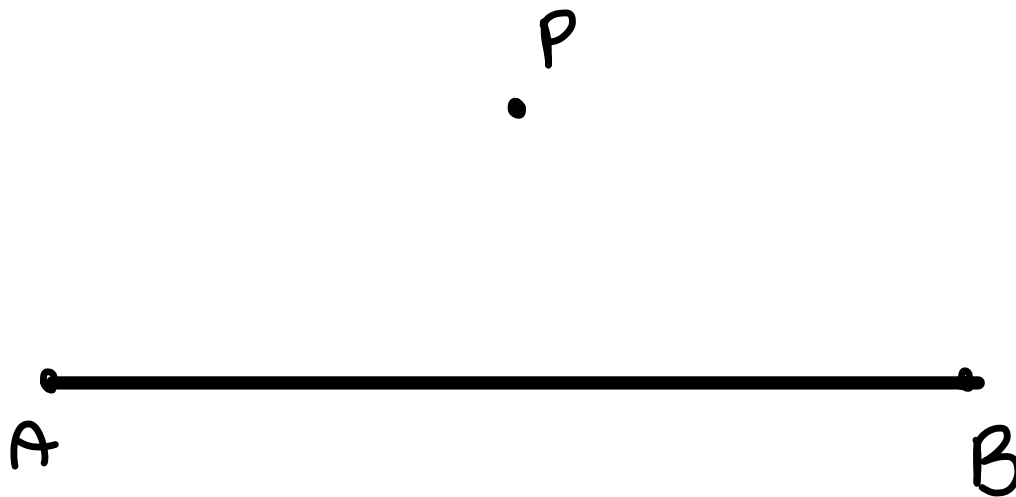


1. Perpendicular bisector of a line



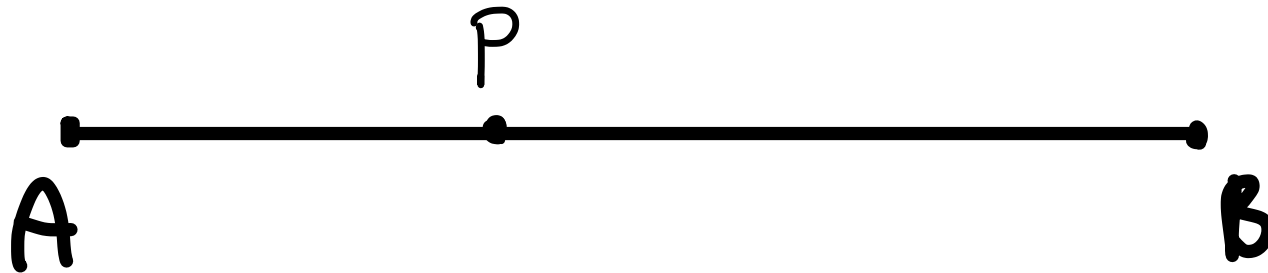
2. Perpendicular from given point to a line

Point is outside a line

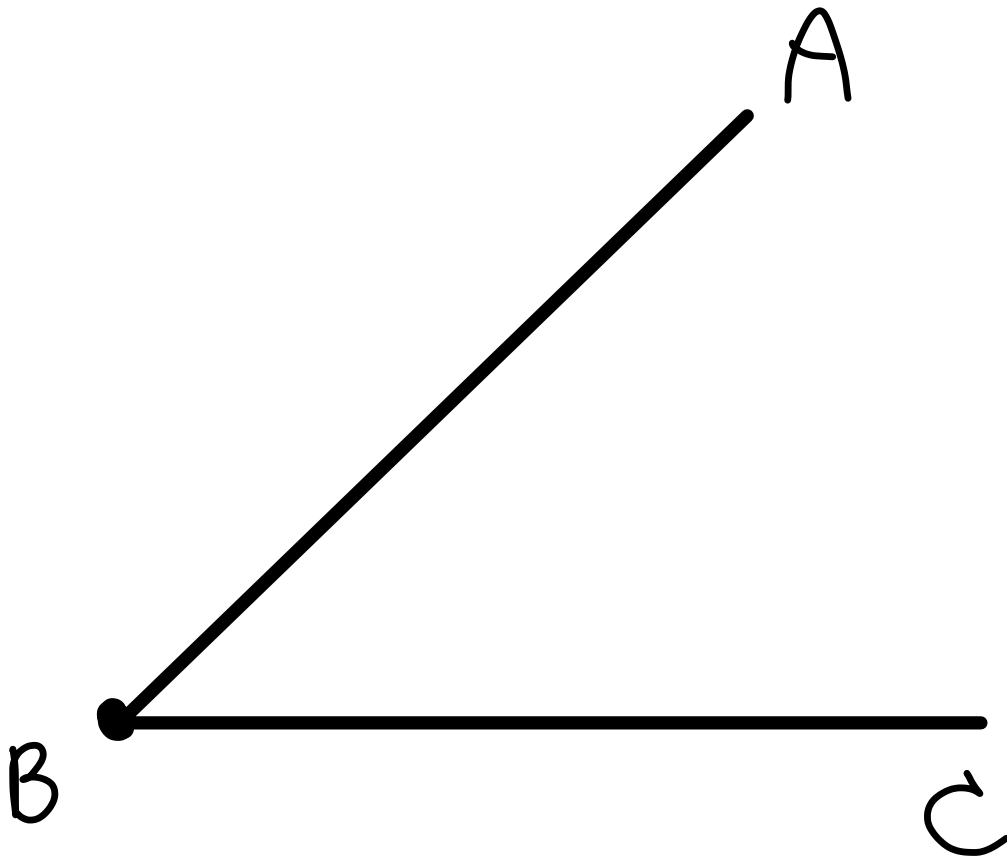


2. Perpendicular from given point to a line

Point is on a line



3. Bisector of angle

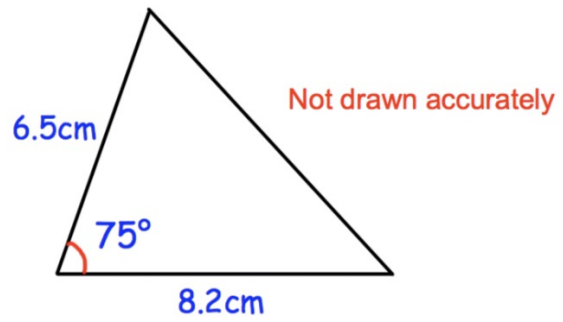


4. Equilateral triangle

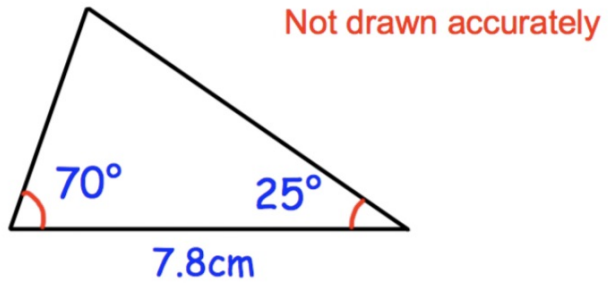
Example : Draw equilateral triangle with each side is 6 cm

5. Regular hexagon

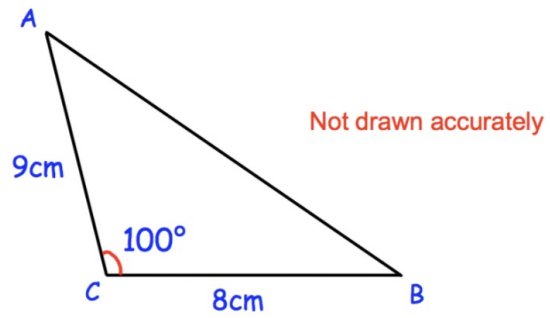
Example : Draw a regular hexagon with side length 5 cm each



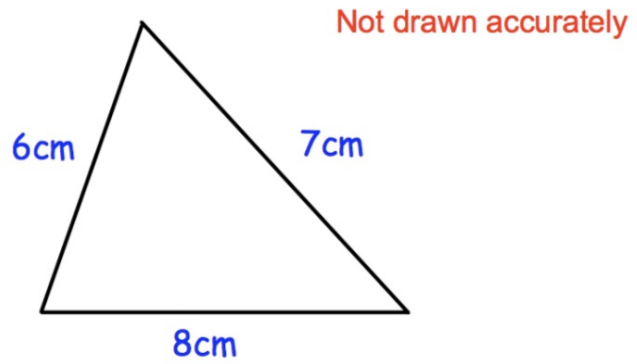
Make an accurate drawing of the triangle



Make an accurate drawing of the triangle



Make an accurate drawing of ABC

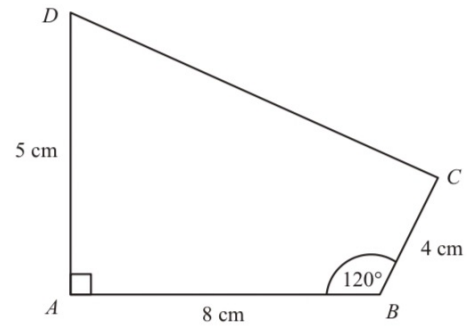


Accurately construct the triangle



Construction : Quadrilateral

Diagram **NOT**
accurately drawn



Make an accurate drawing of the quadrilateral $ABCD$