

**INTERNATIONAL INDIAN SCHOOL**

**BURAI DAH**

Worksheet For The Academic Year 2025-26

**CLASS: VI    SUBJECT: Mathematics    DATE: 15/12/2025**

**LESSON-8   Playing with Constructions**

- 1) Mark a point P and find two points A and B at 6cm from P(using a compass).
- 2) Construct a circle of radius 7cm.
- 3) Construct a square of side 9cm.
- 4) Construct a rectangle of sides 8cm and 3cm.
- 5) Construct a rectangle of side 4cm and one of the diagonal dividing the opposite angles into  $30^\circ$  and  $60^\circ$ .
- 6) Construct a rectangle of side 8cm and one diagonal 10cm.
- 7) Construct three falling squares of sides 2cm, 4cm and 6cm.
- 8) Construct a geometrical house of each side 6cm and colour it.
- 9) Construct a square of side 7cm and mark curves inside it using compass.
- 10) Using geometrical instruments construct a person of your choice.