# St.Andrews Scots School

**Adjacent Navniti Apartments,**
**I.P.Extension, Patparganj,Delhi–110092**
**Session:2025-26**
**Worksheet**

| Class:VI | Subject:Mathematics | Topic: Playing with construction | Worksheet 16 |
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1. Construct a square with side 4 cm.
2. Construct a rectangle with sides of length 7 cm and 4 cm.
3. Construct a rectangle in which one of the side is 4.5 cm and its diagonal length is 6 cm.
4. Construct a rectangle in which one of the diagonals which divides the opposite angles at $35^0$ and $55^0$
5. Construct a square with sides 6.7 cm
6. Explain the steps to draw a line segment of a given length using ruler and compass.
7. Explain how to construct an angle of a given measure using a protractor.
8. Explain the difference between drawing and construction in geometry.
9. Construct a circle whose radius is 5 cm
10. What are the basic instruments used in construction? Explain their use.