

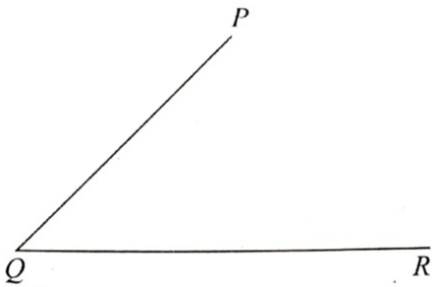
14 Maths Practical Geometry

Grade - 6

Practice Worksheet

Long answer

1. Draw a line segment RS equal to a given line segment PQ.
2. Draw a perpendicular to a line segment through a point not on the line segment using a ruler and compasses.
3. Construction of the angle bisector of a given angle PQR.



4. Construct two angles of measures 30° and 15° , respectively.
5. Draw a perpendicular to a line segment through a point not on the line segment using a ruler and a set-square.
6. Construct a circle of radius 4 cm.
7. Draw a line segment of length 5 cm using a ruler.
8. Draw a line segment of length 4 cm using a ruler and compass.
9. Construct an angle of measure 135° .
10. Construct any angle using a protractor and then construct a copy of this angle using compass.
11. Construct an angle of measure 75° .
12. Construct two angles of measures 90° and 45° , respectively.
13. Construct an angle BAC of measure 120° .
14. Construct an angle of measure 55° using of protractor.
15. Construct an angle of measure 105° .
16. Construction an angle QPR of measure 60° .