

BHARATIYA VIDYA BHAVAN'S V.M.PUBLIC SCHOOL, VADODARA
SESSION 2017-18

Question bank
Chapter 9. Practical Geometry

Q1. Using a protractor, draw the following angles.

a) 36°

b) 95°

c) 150°

Q2. Construct an angle of 60° and bisect it.

Q3. Construct 150° and divide it into 4 equal parts.

Q4. Draw a perpendicular to a line through a point not lying on it.

Q5. Draw a line segment of 7.8 cm and bisect it.

Q6. Draw a line segment $PQ = 8$ cm. Take two points A and B on PQ such that $PA = 3$ cm and $QB = 2$ cm. At A and B, draw perpendiculars AD and BC to PQ. Check if AD and BC are parallel.

Q7. Draw a line segment AB of 6 cm, take any point O on it. From O draw a perpendicular to line AB.

Q8. Fill in the blanks

a) A _____ is used to measure angle or draw angles.

b) The standard unit used to measure an angle is _____

c) If no point is common to two lines, then they are called _____

d) A line segment extended endlessly in one direction is called _____

e) An angle whose measure is 180° is called _____

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