Pt. Yad Ram Sec. Public School

Bhajanpura Delhi-110053

Worksheet (2026-2027)

Class- 6th

Subject - Mathematics

Chapter - 5 Lines and angles

Q1. Multiple Choice Questions

1. How many straight lines can be drawn through three collinear points?

a) 1 □ **c) 2 □**

c) 3 □ **d) Infinite □**

2. ¾ of a complete turn is equal to:

a) 90° □ **b) 180° □**

c) 270° □ **d) 175° □**

3. An angle whose measure is 180° is called:

a) A right angle □ **b) A straight angle □**

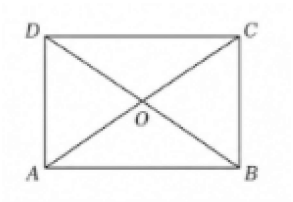
c) A complete angle □ **d) A zero angle □**

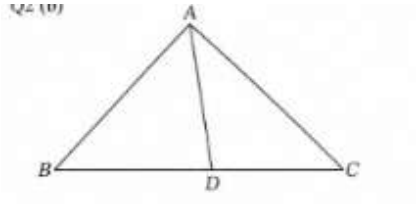
4. If the initial and final positions of a ray coincide without making any rotation, the angle formed is:

a) A reflex angle □ **b) A zero angle □**

c) An obtuse angle □ **d) A complete angle □**

Q2, Name five line segments given in each of the following figures.



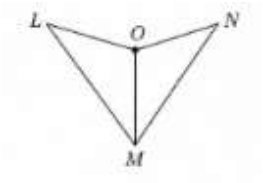


Q3. Draw a figure and label the following:

a) Point M on line PQ

b) Rays OA and OB meet at O.

Q4. Name the angles in the given figure.

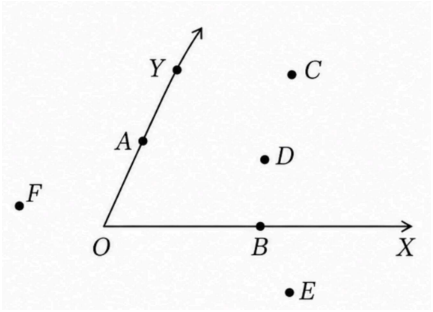


Q5. Which of the following points shown in the following figure ,lie

a) In the exterior of ∠XOY

b) In the interior of ∠XOY

c) On the boundary of ∠XOY



Q6. How many degrees are there in:

a) ¼ of a right angle?

b) ½ of a straight angle?

Q7. What part of a rotation have you turned through if you stand facing:

a) West and turn clockwise to face South?

b) South and make one full rotation clockwise?

Q8. Find the angle covered by the minute hand of a clock in 12 minutes.

Q9. Find the angle between the hour hand and minute hand of a clock at 4 P.M.

Q10. Draw ∠AOB = 75° with the help of a protractor.