



## SECTION-B

Q11. Express the following improper fractions as mixed fractions.

a)  $\frac{11}{6}$

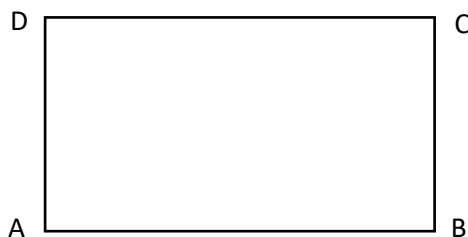
b)  $\frac{19}{12}$

Q12. Write prime numbers between:

a) 10 to 30.

b) 50 to 70

Q13. Name the sides and vertices of the given figure.



Q14. Write first 5 multiples of :

a) 11

b) 15

Q15. Find perimeter of an equilateral triangle whose one side is 17 cm long.

Q16. Write all the factors of :

a) 35

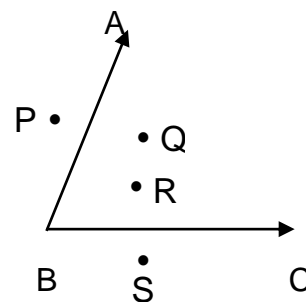
b) 24

Q17. Find first two common multiples of 8 and 10.

Q18. From the given figure, list the points which are

a) In the exterior of the angle

b) In the interior of the angle



Q19. Express the following mixed fractions as improper fractions.

a)  $8\frac{1}{7}$

b)  $10\frac{2}{5}$

## SECTION-C

Q20. Find the prime factors of 54 using factor tree method.

Q21. Arrange in descending order:

$\frac{5}{9}, \frac{5}{12}, \frac{5}{17}, \frac{5}{4}$

Q22. Find area of a square tile whose side is 55cm.

Q23. Find HCF of 35 and 45.

Q24. Reduce the fractions to their lowest term:

a)  $\frac{49}{63}$

b)  $\frac{24}{32}$

Q25. Check divisibility of 3950 by 2, 3 and 5.

Q26. Find area of a rectangle whose length is 90cm and breadth is 75cm.

Q27. Solve the following:

a)  $\frac{2}{3} - \frac{3}{5}$

b)  $8 \times \frac{7}{11}$

Q28. Check whether the fractions are equivalent or not

a)  $\frac{4}{5}$  and  $\frac{6}{9}$

b)  $\frac{2}{5}$  and  $\frac{10}{25}$

### SECTION-D

Q29. The 1st common multiple of 14 and 21 is 42. Find the next 4 common multiples.

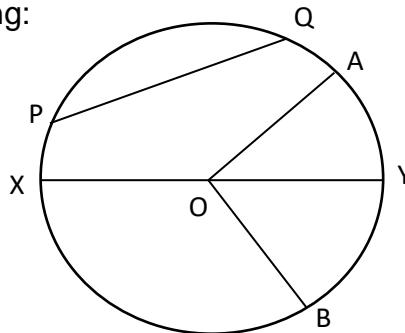
Q30. Pinky bought  $\frac{2}{5}$  m of ribbon and Tinky bought  $\frac{1}{2}$  m of ribbon. Who bought longer ribbon and by how much?

Q31. Observe figure and name the following:

a) Chord of the circle

b) Radii of the circle

c) Diameter of the circle



Q32. Length and breadth of a blackboard is 225cm and 150cm. Find its area and perimeter.

Q33. Perimeter of a square field is 320m. Find the length of one side of the field.