

Subject : Maths

DELHI PUBLIC SCHOOL

Class : VI

REVISION SHEET ÷ 3

Topics : Whole Numbers and Basic Geometrical Concept

Section A

Q1. Counting numbers are called

- (i) Whole Numbers (ii) Natural Numbers
(iii) Integers (iv) None of these

Q2. The product of first five whole numbers is :

- (i) 0 (ii) 120
(iii) 24 (iv) 10

Q3. Which number is a whole number but not a natural number :

- (i) 1 (ii) 2
(iii) 0 (iv) 3

Q4. Which natural number has no predecessor :

- (i) 1 (ii) 0
(iii) 2 (iv) 3

Q5. Successor of 1099 is :

- (i) 1000 (ii) 2000
(iii) 1100 (iv) 1098

Q6. Comparison of length is possible in case of:

- (i) Two lines (ii) Two rays
(iii) Two segments (iv) a ray and a segment

Q7. The vertex of an angle lies :

- (i) in its interior (ii) in its exterior
(iii) on the angles (iv) None of these

Q8. The total parts in a triangle are :

- (i) 3 (ii) 4
(iii) 5 (iv) 6

Q9. The number in straight lines passing through one point are :

- | | |
|---------|---------------|
| (i) 1 | (ii) 2 |
| (iii) 3 | (iv) infinity |

Q10. A line segment joining any two points on a circle is known as :

- | | |
|----------------|--------------|
| (i) Radius | (ii) Chord |
| (iii) Diameter | (iv) Segment |

Section B

Q1. The radius of a circle is 5cm. What is its diameter?

Q2. Draw a rough sketch of a quadrilateral ABCD. Draw one of its diagonals, which point of the diagonal lie in the interior of the quadrilateral?

Q3. Find the value of $1507 - (625 \div 25)$.

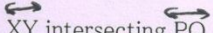
Q4. Write the smallest 4 digit number having three different digits.

Section C

Q5. Draw a circle and mark two points :

- | | | |
|---------------------|----------------------|---------------------|
| (i) in its interior | (ii) in its exterior | (iii) on the circle |
|---------------------|----------------------|---------------------|

Q6. Draw a rough sketch of the following figures and label them :

- | | |
|--|-------------------------------------|
| (i) Collinear point P, Q and R | (ii) Concurrent lines AB, CD and EF |
| (iii)  XY intersecting PQ at M. | |

Q7. Find the number which when divided by 56 gives a quotient 108 and remainder 39.

Q8. Add $437+680+363+220$ by suitable arrangement.

Section D

Q9. Find the difference between the smallest 5 digit number and the largest three digit number.

Q10. Find the following products using different properties.

- | | |
|------------------------------------|------------------------|
| (i) $297 \times 17 + 297 \times 3$ | (ii) 8431×110 |
|------------------------------------|------------------------|

Q11. Draw any circle and show :

- | | | |
|----------------|----------------|----------------|
| (a) its centre | (b) its radius | (c) a diameter |
| (d) a sector | (e) a segment | (f) an arc |

Q12. Assume the following question with respect to the adjoining figure :

- | | |
|---|--|
| (a) Name three triangles in the figure. | (b) Write the names of the seven angles. |
| (c) identify three collinear points | |

