

DELHI PUBLIC SCHOOL, JAMMU
REVISION SHEET OF HALF YEARLY
SESSION: 2019-2020

TOPICS: WHOLE NUMBERS, PLAYING WITH NUMBERS, BASIC GEOMETRICAL IDEAS, INTEGERS, FRACTIONS AND DECIMALS

Class: VI

Subject: Mathematics

SECTION-A

A) MULTIPLE CHOICE QUESTION

- Q1. Successor of a number is found by _____ 1 to the given number.
a) adding b) subtracting c) multiplying d) dividing
- Q2. The smallest whole number is
a) 0 b) 1 c) -1 d) none of these
- Q3. '3+5 = 5+3'. The above property is known as
a) closure b) commutative of addition c) associative d) none of these
- Q4. Which of the following is a perfect number?
a) 6 b) 8 c) 12 d) 9
- Q5. LCM of two co-prime number is the _____ of the numbers
a) product b) quotient c) difference d) sum
- Q6. The smallest odd number is
a) 1 b) 2 c) 3 d) 4
- Q7. The common factor of 4 and 15 is
a) 1 b) 2 c) 3 d) 5
- Q8. The additive inverse of -3 is
a) 3 b) -1 c) 0 d) 2
- Q9. The succeeding number of the number (-4) is
a) -1 b) -2 c) -3 d) 4
- Q10. An integer between -3 and -1 is
a) -3 b) -1 c) -2 d) 0
- Q11. Two intersecting lines intersect in
a) 1 point b) 2 points c) 3 points d) 4 points
- Q12. How many angles are there in a triangle
a) 1 b) 2 c) 3 d) 4
- Q13. How many vertices are there in a quadrilateral
a) 1 b) 2 c) 3 d) 4

Q14. Express $\frac{9}{4}$ as a mixed fraction

- a) $2\frac{1}{4}$ b) $3\frac{1}{4}$ c) $4\frac{1}{4}$ d) $5\frac{1}{4}$

Q15. The simplest form of $\frac{45}{20}$ is

- a) $\frac{9}{4}$ b) $\frac{4}{9}$ c) $\frac{9}{8}$ d) $\frac{2}{9}$

Q16. Which of the following fraction is equivalent to $\frac{3}{4}$?

- a) $\frac{6}{11}$ b) $\frac{9}{10}$ c) $\frac{15}{20}$ d) $\frac{21}{25}$

Q17. The equivalent fraction of $\frac{2}{5}$ with numerator 4 is

- a) $\frac{4}{10}$ b) $\frac{4}{12}$ c) $\frac{4}{16}$ d) $\frac{4}{20}$

Q18. 0.7 lies between

- a) 0.1 and 0.2 b) 7 and 8 c) 1 and 2 d) 0.6 and 0.7

Q19. Two tens and 2-tenths =

- a) 20.2 b) 2.02 c) 202 d) none of these

Q20. 1mm =

- a) 0.1 cm b) 0.01 cm c) 0.001 cm d) 0.0001 cm

SECTION-B

Q21. Represent a) $(-8) + 7$ b) $-5 - 2$ on the number line

Q22. Find the product by suitable product:

- a) $5 \times 25 \times 4 \times 3$

Q23. Write all the prime number from 80 and 95

Or

Write first three common multiples of 3, 5 and 6.

Q24. How many lines can pass through

- a) one given point?
b) two given points

Q25. What fraction of hour is 30 minutes

Q26. Do as directed

- a) 5.008 in words
b) convert 65 p in \square using decimals

SECTION-C

Q27. Subtract the product of 35688 and 25 from the greatest no. formed by the digit 0,1,2,3,4,5,6

Q28. Determine the smallest 3-digit no. which is exactly divisible by 6, 8 and 12

Q29. Test the divisibility rules as directed:

a) 75642 by 6

b) 3345 by 5 and 10

or

Find the P.F of largest 3-digit no.

Q30. Simplify:

a) $-13 - (-34) + (-38) - (-43)$

b) $-43 + (-56) - (-23) + 10$

Q31. Write all integers between

a) 3 and -4

b) -1 and -6

Q32. Do as directed:

a) $\frac{36}{63}$ reduce into lowest term

b) $\frac{3}{8}$ and $\frac{5}{6}$ compare the fraction

Q33. Do as directed

a) 5.009 write in words

b) Find the sum of 23.009 kg + 0.006 kg + 2.4 kg

Q34. Draw a four sided Polygon. Draw its diagonals and count the number of line segment.

SECTION- D

Q35. Ram buys 30 chairs and 30 tables. If a chair cost ₹ 275 and a table costs ₹ 105. Find the total money spent on table and chair.

Q36. Three pieces of timber 54m, 36m and 24m long have to be divided into planks of the same length.

What is the greatest possible length of each planks.

Or

Find the H.C.F of 96, 240 and 336.

Q37. The Sum of two integers is -23. If one of the integers is 145. Find the other integer.

Q38. The cost of a pen is ₹ $9\frac{1}{2}$ and that of a pencil is ₹ $3\frac{1}{3}$. Which costs more and by how much.

Q39. Rohan bought 2m 65cm cloth for his shirt and 2m 35cm for his trouser. Find the total length of the cloth brought by him.

Q40. Draw a rough sketch of Quad. LMNQ state its

a) two pairs of opposite angle and sides

b) two pairs of adjacent sides and angles