# DELHI PUBLIC SCHOOL JAMMU
## SESSION (2019-20)
## REVISION SHEET (Final Examination)

**Topics:** (1) Multiples and Factors (2) Fractions (3) Basic Geometrical Concepts (4) Measurement (5) Money (6) Data Handling

**Class: IV**                                                                    **Subject: Mathematics**

## SECTION-A

**Choose the correct answer**

Q1. What should be added to ` 15.50 to get ` 50.00

    a)    ` 34.50         b)    ` 50.00         c)    ` 75.00

Q2. The information collected in the form of numerical figures in a survey is called _____.

    a)    graph         b)    data         c)    survey

Q3. How many 5 rupee notes make a sum of ` 100

    a)    30         b)    50         c)    20

Q4. The equivalent fraction of $\frac{3}{5}$ with numerator 12 is _____.

    a)    $\frac{12}{30}$         b)    $\frac{12}{20}$         c)    $\frac{12}{40}$

Q5. Fractions with numerator as 1 are called _____ fractions.

    a)    unit         b)    mixed         c)    unproper

Q6. The only even prime number is _____.

    a)    1         b)    2         c)    3

Q7. When we represent the data using pictures, it is called _____.

    a)    data         b)    pictograph         c)    table

Q8. To convert kg into gram we _____ by 1000

    a)    multiply         b)    divide         c)    add

Q9. Diameter = 2 x _____.

    a)    line         b)    ray         c)    radius

Q10. $\overrightarrow{AB}$ represents a _____.

    a)    point         b)    line segment         c)    ray

## SECTION-B

Q11. Write the amount in words:
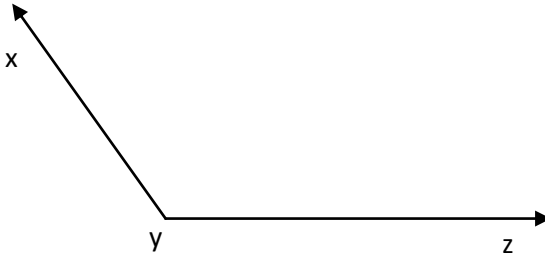
a)     ` 149.75            b)     ` 330.50

**Q12.** Add the following: 75kg 250g + 67kg 372g.

**Q13.** A pack of juice contains 3L 500ml of juice. 1L 250ml juice was consumed. How much juice is left in the pack?

**Q14.** Name the arms and vertex of the given angle.



**Q15.** Write first five multiples of 18.

**Q16.** Write all the factors of 72.

**Q17.** Do as directed:
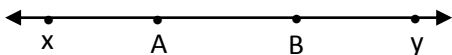
a)     $\dfrac{17}{5}$    (Express as mixed fraction)

b)     $6\dfrac{1}{5}$    (Express as improper fraction)

**Q18.** Put > , < or =

a)     $\dfrac{7}{9}\ \square\ \dfrac{3}{4}$             b)     $\dfrac{1}{7}\ \square\ \dfrac{5}{19}$

**Q19.** Name all the rays you find in the given figure.



**Q20.** Cost of 1kg mangoes is ` 55. Find the cost of 5kg mangoes.

## SECTION-C

**Q21.** Convert the following:

a)     12 rupees 50 paise = _____ p

b)     ` 198.00 = _____ p

c)     7275p = ` _____

**Q22.** Find the diameter of a circle whose radius is 28cm.

**Q23.** Rani bought 35m lace. She used 18m 50cm. How much lace is left?

**Q24.** Convert the following:

    a)      76km 150m into m

    b)      7m 25dm into dm

    c)      3984 g into kg

**Q25.** Add: $\dfrac{1}{7} + \dfrac{3}{4}$

**Q26.** Find prime factorization of 72 using factor tree method.

**Q27.** Check whether the following fractions are equivalent using cross multiplications method:
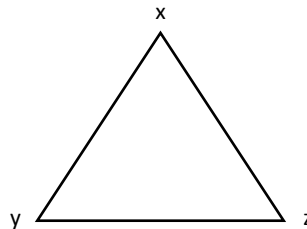
$\dfrac{2}{7}$ and $\dfrac{6}{21}$.

**Q28.** Find LCM of 9 and 12.

**Q29.** From the given figure name its:

    a)      sides

    b)      vertices

    c)      angles

**Q30.** Find HCF of 16 and 20.



## SECTION-D

**Q31.** A book weighs $\dfrac{2}{5}$ kg. Find the weight of 15 such books.

**Q32.** The first common multiple of 6 and 8 is 24. Find the next five common multiples.

**Q33.** Mother purchased 3kg 400g potatoes, 1kg 500g onion and 500g garlic. How much vegetables did she buy in total?
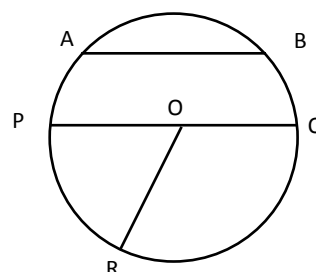
**Q34.** Cost of 6 bedsheets is ` 2526. Find the cost of each bedsheet.

**Q35.** Observe the given figure and name the following:

    a)      Centre of a circle

    b)      Radii of the circle

    c)      Chord of the circle

d)    Diameter of the circle

Q36.  The information given below is about the number of clocks sold by SHINE clock store from Monday to Saturday.

| Day | Number of Clocks Sold |
|-----|----------------------|
| Monday | 12 |
| Tuesday | 4 |
| Wednesday | 16 |
| Thursday | 10 |
| Friday | 6 |
| Saturday | 20 |
| Total | 68 |

Look at the table and answer the following questions:

a)    What is the name of the clock store?

b)    On which day were the minimum number of clocks sold?

c)    How many clocks were sold on Saturday?

d)    How many clocks were sold during the week?