

**DAV BR PUBLIC SCHOOL, BINA**  
**PRACTICE PAPER (2023-24)**

**Class: III**  
**Time:-2 hrs**

**Subject: Maths**  
**MM: - 50**

**I. Choose the correct option.**

**6 X 1 = 6**

1. The volume of orange juice from two oranges  
a. l                      b. ml                      c. m                      d. kl
2. 10 l is equal to  
a. 10 ml              b. 100 ml              c. 1000 ml              d. 10000 ml
3. In  $\frac{3}{10}$ , 3 is called as  
a. numerator    b. denomination              c. like fraction    d. unlike fraction
4. In the word 'GEOMETRY', what fraction of letters are vowels?  
a.  $\frac{1}{8}$               b.  $\frac{2}{8}$               c.  $\frac{3}{8}$               d.  $\frac{4}{8}$
5. A line segment has \_\_\_\_\_ end point/points.  
a. 0              b. 1              c. 2              d. 3
6. Fraction of the shaded part of the given figure is –



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

**II. Fill in the blanks:**

**6 X 1 = 6**

1. Fractions having same denominators are called \_\_\_\_\_ fractions.
2. The part of a solid which we can see and touch is called \_\_\_\_\_.
3. 50 l = \_\_\_\_\_ ml
4. We multiply the number of litres by \_\_\_\_\_ to convert 'litres' into 'millilitres'.
5. A playing card has a \_\_\_\_\_ surface.
6. A cone has \_\_\_\_\_ edges and \_\_\_\_\_ corners.

**III. Write T for True and F for False statement:**

**6 X 1 = 6**

1. The capacity of a glass is equal to the capacity of a jug.
2. The standard unit of capacity is millilitres.
3. The fraction  $\frac{5}{7}$  can be written as five-sevenths in words.
4. In  $\frac{4}{7}$ , 4 is called the numerator and 7 is the denominator.
5. A ray is a straight path which extends endlessly in one direction.
6. A sphere has three plane surfaces.

**IV. Short answer questions:**

**6 X 2 = 12**

1. Convert 20 l into ml.
2. Arrange and subtract: 433 l 172 ml from 526 l 200 ml.

3. Arrange in descending order:  $\frac{4}{7}$ ,  $\frac{2}{7}$ ,  $\frac{9}{7}$ ,  $\frac{1}{7}$ ,  $\frac{10}{7}$ .
4. Find the sum:  $\frac{3}{9} + \frac{4}{9}$ .
5. Draw line segments of:
  - a. 7.3 cm
  - b. 4.5 cm
6. How many line segments are there in the given figure?



**V. Long answer questions:**

**5 X 3 = 15**

1. Mr. Sam filled 4 l 750 ml petrol in his car on Monday and 3 l 400 ml on Tuesday. How much petrol did he fill in his car altogether in two days?
2. I have three buckets in my bathroom. The green bucket can hold 3 L 400 ml, the blue bucket can hold 4 l 310 ml and the red bucket can hold 5 l water. What is the total capacity of three buckets?
3. You are given a fraction –  $\frac{2}{6}$ 
  - i. Add 2 to numerator and 4 to denominator. What will be the new fraction?
  - ii. Multiply numerator by 5 and add 10 to the denominator. What will be the new fraction?
4. Write an example of objects having the shape of:
  - a. cone
  - b. cylinder
  - c. square
5. Give an example of each of the following:
  - a. point
  - b. ray
  - c. line

**VI. Case Study Question:**

1. It was Reena's birthday. Her mother bought 6 l 650ml milk for preparing dessert. She used 3 l 750ml milk to make pudding. Reena wanted to distribute some sweets to the inmates of an old age home. So, her mother prepared sweets with the remaining milk. Reena distributed the sweets and celebrated her birthday happily.
  - a) How much milk was bought by Reena's mother?
    - i) 6 l 650 ml
    - ii) 3 l 750 ml
    - iii) 2 l 900 ml
    - iv) 2 l 100 ml
  - b) How much milk was used to make pudding?
    - i) 6 l 650 ml
    - ii) 3 l 750 ml
    - iii) 2 l 900 ml
    - iv) 2 l 100 ml
  - c) How much milk was left after making pudding?
    - i) 6 l 650 ml
    - ii) 3 l 750 ml
    - iii) 2 l 900 ml
    - iv) 2 l 100 ml
  - d) Litre and millilitre are the measure of
    - i) weight
    - ii) capacity
    - iii) length
    - iv) volume
  - e) Which value is reflected by Reena?
    - i) Kindness
    - ii) Truth
    - iii) Confidence
    - iv) Courage

\*\*\*\*\*BEST WISHES!! \*\*\*\*\*

