



# PANCHSHEEL PUBLIC SCHOOL

10+2 Senior Secondary School (Affiliated & Recognized by CBSE)  
Jaitpur, Badarpur, New Delhi-44

## Revision Paper -2023-24

**Time:**                      **Subject: Mathematics**

**Class 6**

**M. Marks: 50**

**Name.....**

**Roll No.....**

**Section .....**

**Date:**

**1. Multiple choice questions (MCQ)**                      (1x5=5 marks)

- (i) The place value of 6 in 7689 is .....  
(a) 0      (b) 600      (c) 60
- (ii) 1 thousand = ..... hundred  
(a) 10      (b) 100      (c) 1000
- (iii) The predecessor of 4599 is .....  
(a) 4591      (b) 4598      (c) 4560
- (iv) ..... is the factor of 35.  
(a) 2      (b) 3      (c) 7
- (v) ..... is the example of proper fraction?  
(a)  $\frac{5}{8}$       (b)  $\frac{7}{2}$       (c)  $\frac{9}{5}$

**2. Fill in the blanks:**                      (1x5=5 marks)

- (i)  $(-2) + 5 = \dots\dots\dots$
- (ii)  $139 \times \dots\dots\dots = 0$
- (iii) 10 crore = .....thousands.
- (iv) The even prime number is .....
- (v) The full form of LCM is .....

**3. Write true or false:**                      (1x5=5 marks)

- (i)  $\frac{2}{3}$  and  $\frac{7}{10}$  are equivalent fractions. ( )
- (ii) 76235 is divisible by 5. ( )
- (iii) 0 is the natural number.( )
- (iv) The successor of 20010 is 20011. ( )
- (v) A fraction shows a part of whole. ( )

**4. Solve the following:**                      ( 2 x 6 = 12 marks)

- (i) Is  $\frac{3}{6}$  and  $\frac{2}{7}$  are equivalent fractions?
- (ii) Find the value of  $255 \times 30 + 255 \times 70$ .
- (iii) Write first four multiples of 7.
- (iv) Express  $\frac{29}{4}$  into mixed fractions.
- (v) Find the smallest 3- digit number that is exactly divisible by 6, 8 and 12.
- (vi) Write the fraction equivalent to  $\frac{5}{7}$  with numerator 35.

**5. Solve the following:**                      ( 3 x 5 = 15 marks)

- (i) Find the sum of  $70 + 558 + 30 + 442$  using suitable rearrangement.
- (ii) Simran had 50 pencils, Sambhavna had 90 pencils and Chanchal had 48 pencils. Simran used 25 pencils, Sambhavna used 45 pencils and Chanchal used 24 pencils. Find what fractions did each use up.

(iii) Circle the unit fractions in the following:

$$\frac{1}{4}, \frac{7}{9}, \frac{1}{8}, \frac{2}{8}, \frac{6}{7}, \frac{1}{2}$$

(iv) Simplify:  $4 - 2 + 2 - 4 - 2 + 2$

6. Solve the following: (4 x 2 = 8 marks)

(I) Put < or > in the blanks to make the statement true.

(a)  $7 - (-5)$  .....  $-5 - (-7)$

(b)  $\frac{7}{8}$  .....  $\frac{2}{8}$

(c)  $\frac{3}{5}$  .....  $\frac{3}{9}$

(d)  $25 - (7)$  .....  $7 - 25$

(II) Two tankers contain 700 litres and 750 litres of milk respectively. Find the maximum capacity of a container which can measure the milk of each container exact number of times.