



**INDIAN SCHOOL SOHAR**  
**TERM –II EXAM (2023 – 24)**  
**SUBJECT: MATHEMATICS**  
**CLASS- IV**  
**SET –B**

**Date of Exam: 05-03-2024**

**Time Allotted: 2 hours**

**Max. Marks: 40**

(Note: This question paper consists of 3 printed pages. Please check that you have all the pages.)

---

**SECTION -A**

**Q1. Choose the correct answer from the given options.**

**(1 × 8 = 8)**

- i. Which of the following is an improper fraction?  
A)  $\frac{1}{4}$                       B)  $\frac{7}{3}$                       C)  $\frac{3}{7}$                       D)  $\frac{2}{3}$
- ii. What is the equivalent fraction of  $\frac{2}{3}$  with a numerator of 10 ?  
A)  $\frac{10}{6}$                       B)  $\frac{10}{15}$                       C)  $\frac{10}{25}$                       D)  $\frac{10}{9}$
- iii. How many grams make eight kilograms?  
A) 80                      B) 800                      C) 8000                      D) 80000
- iv. Which among the following is the smallest unit of length?  
A) Kilometre                      B) Centimetre                      C) Metre                      D) Millimetre
- v. How many weeks are there in a year?  
A) 54                      B) 52                      C) 50                      D) 48
- vi. If 2024 is a leap year, when will the next leap year occur?  
A) 2025                      B) 2026                      C) 2027                      D) 2028
- vii. What is the name of the graph with a pictorial representation?  
A) Bar Graphs                      B) Pie Chart                      C) Pictograph                      D) Tally
- viii. What is the name of the seven-sided polygon?  
A) Triangle                      B) Pentagon                      C) Heptagon                      D) Hexagon

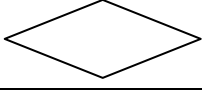
**Q2. State whether the following statements are True or False.**

**(1 × 5 = 5)**

- i. The taller in the bar graph has the least value.
- ii. A leap year has 366 days.
- iii. 1 kg = 10000g.
- iv. A quadrilateral is a two-dimensional shape made up of two sides and two vertices.
- v. A combination of a whole number and a proper fraction is called mixed fraction.

**Q3. Match the following:**

**(1 × 5 = 5)**

Column A	Column B
i. $\frac{7}{12} + \frac{5}{12}$	a. Quadrilateral
ii. 	b. 1 kg
iii. 10000 dg	c. 12:15 am
iv. 0015 hrs	d. 12:05 am
v. 0005 hrs	e. 1

**SECTION – B**

**Q4. Do as directed:**

**(2 × 8 = 16)**

i. Add the following fractions.

a)  $\frac{3}{15} + \frac{8}{15} + \frac{4}{15}$

b)  $\frac{5}{9} + \frac{7}{9}$

**(OR)**

Subtract the following fractions.

a)  $\frac{9}{12} - \frac{5}{12}$

b)  $\frac{19}{25} - \frac{4}{25}$

ii. a) Find the first four equivalent fractions of  $\frac{2}{7}$ .

b) Convert  $\frac{53}{7}$  to mixed fraction.

iii. Jashwanth want to put a lace around his square shaped hand kerchief of side 13cm.  
Find the length of the lace that he needs to buy.

iv. Convert the following as directed.

a) 7089 kg to gram.

b) 9 km 462 m to metre.

v. Rinku jumped a height of 1 m 89 cm and Neelu jumped 1 m 43 cm. Who jumped higher and by how much?

vi. Convert the following as directed.

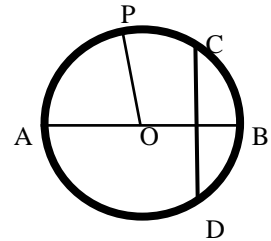
a) 11 hours 12 minutes to minutes.

b) 7 minutes 43 seconds to seconds.

- iv. Add the following:  
 5 hours 24 minutes 40 seconds + 3 hours 30 minutes 12 seconds.  
 (OR)

Subtract the following:  
 10 hour 48 mins 43 seconds - 7 hour 34 mins 25 seconds.

- v. Observe the figure shown alongside and fill in the blanks.
- \_\_\_\_\_ is the centre of the circle.
  - \_\_\_\_\_ is the diameter of the circle.
  - CD is the \_\_\_\_\_ of the circle.
  - OP is the \_\_\_\_\_ of the circle.



**SECTION-C**

**(3 × 2 = 6)**

**Q5. Solve:**

- Draw a circle of radius 4 cm and mark its centre as C.
  - Find the diameter of a circle whose radius is 24cm.

- The following pictograph shows the favorite sports of the students of class IV.

SPORTS	NUMBER OF STUDENTS
Basket Ball	
Volley Ball	
Badminton	
Cricket	
Base Ball	

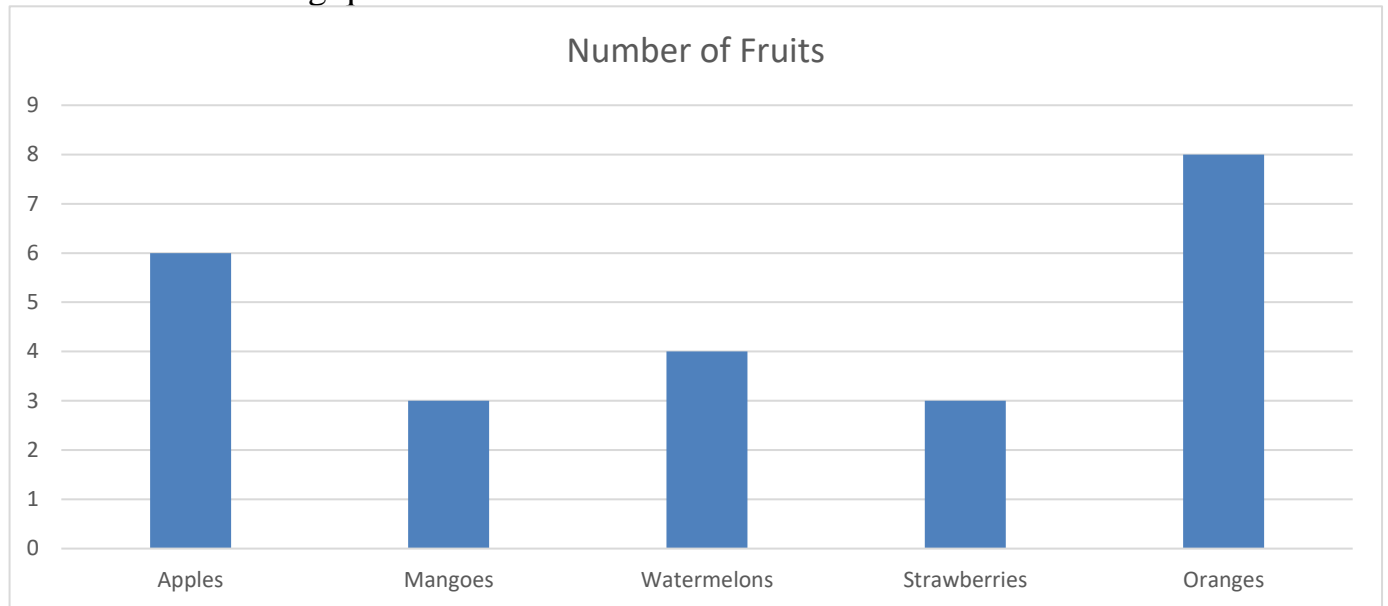
KEY:  
 1 = 4 Students

Observe the pictograph and answer the following questions.

- How many students like cricket?
- Which is the most favorite sports liked by the students?
- Which sports is least liked by the students?
- What is the difference between the number of students those liked Basketball and Volley ball.
- How many students are there in class IV?

(OR)

Bar graph shows number of fruits purchased by Rahul from a shop. Read the bar graph and answer the following questions.



- How many apples did Rahul purchase?
- Is there any equal number of fruits purchased by Rahul?  
If so mention the name of the fruits.
- What is the difference between Oranges and watermelons bought by Rahul?
- How many fruits did Rauh1 Bought in total?

\*\*\*\*\*All The Best \*\*\*\*\*