

Class -4

Sample Paper (2024-25)

Group -A (1×15=15)

1. The best unit to measure volume is _____.
A. Sphere
B. cuboid
C. Cube
D. Square
2. Volume of a cube of edge 1m is _____.
A. 3m
B. 1m
C. 1sq.m
D. 1cu m
3. The length of a cuboid is 10cm, breadth is 8cm and height is 2cm less than breadth. It's volume will be _____.
A. 160 cu.cm
B. 480 cu.cm
C. 480 cm
D. 160cm
4. Length of a rectangle is 12 cm and its breadth is 4 cm less than the length. The area of the rectangle is _____.
A. 40sq.cm
B. 96 sq.cm
C. 40 cm
D. 96 cm
5. The best unit to measure area is _____.
A. Rectangle
B. Square
C. Triangle
D. Circle
6. The area of a square having one side equal to 1 cm is _____.
A. 1cm
B. 1sq.cm
C. 1cu.cm
D. None

7. Which of the following is not equivalent to $\frac{3}{7}$?
- A. $\frac{6}{14}$
 - B. $\frac{30}{70}$
 - C. $\frac{12}{20}$
 - D. $\frac{15}{35}$
8. Which of the following is a proper fraction?
- A. $\frac{17}{19}$
 - B. $\frac{15}{14}$
 - C. $\frac{13}{9}$
 - D. $\frac{18}{17}$
9. Today is Monday. After 61 days it will be?
- A. Wednesday
 - B. Saturday
 - C. Tuesday
 - D. Thursday
10. The number of days in two non-leap year is_____.
- A. 720
 - B. 732
 - C. 722
 - D. 730
11. For a family of three, rice needed for one meal is _____.
- A. 4 kg
 - B. 1500g
 - C. $\frac{1}{4}$ kg
 - D. 1000g
12. The smallest unit of weight is_____.
- A. Milligram
 - B. Gram
 - C. Centimetre
 - D. Millimetre
13. $3\text{m}3\text{cm}=\rule{1cm}{0.4pt}\text{cm}$.
- A. 33
 - B. 303
 - C. 330
 - D. 3300
14. Which of the following month has 30 days ?
- A. July
 - B. December
 - C. October
 - D. April

15. A cubical box of edge 10 cm is 14th filled with salt. The volume of the salt in the box is _____.
A. 1000cu.cm
B. 300cu.cm
C. 250cu.cm
D. 250sq.cm

Group B ($1 \times 5 = 05$)

Q16. Fill in the blanks:

- a) An improper fraction is _____ than one.
- b) There are _____ seconds in one hour.
- c) 7050 ml = _____ l _____ ml
- d) 10 km = _____ m
- e) 2 decades = _____ years.

Group C ($2 \times 6 = 12$)

Q17. Do as directed:-

- a) What time will it be 4 hours before 7:10 a.m. ?
- b) Write three equivalent fractions for $\frac{5}{8}$.
- c) Change $68 \frac{1}{11}$ into mixed number.
- d) Which unit will you choose to express the following-
 - i . Petrol in a car
 - ii. Distance between Delhi to Agra.
- e) write as a.m. or p.m.
 - i. 9:15 in the night
 - ii. 7:30 in the morning
- f) Is the year in which India got independence a leap year?

Group D ($3 \times 6 = 18$)

Solve the problems:-

Q18. Find the sum of 3 hours 50 minutes and 5 hours 50 minutes.

Q19. If 4th of February is a Sunday, What day is 25th of February?

Q20. Find the missing numerator or denominator:-

- i. $\frac{12}{15} = \frac{\quad}{75}$

ii. $27/30 = 9/\underline{\hspace{1cm}}$

Q21. A dice has an edge of 4 cm. Find the volume of the dice.

Q22. Convert 9206g into kg and g.

Q23. Convert 152 km 35m into metres.

Group D ($5 \times 5 = 25$)

Q24. Solve Word Problems:-

- a) The height of Ram and Shyam are 1 m 75 cm and 1 m 28 cm respectively. Who is taller and by how much?
- b) An ant climbed 9 m 50 cm on a wall, then it came down 4 m 75 cm along the same wall how far is the end from the starting point?
- c) The weight of one watermelon is 5 kg 350 gram and that of another is 4 kg 945 gram ,which watermelon is of more quantity and by how much?
- d) Raju mixes 2 l 750 ml of cows milk in 7 l 5 ml of buffaloes milk. How much milk did Raju have in all?
- e) A basket contained 65 kg 750 gram of fruits. Out of which 42 kg 150 gram are apples, 9 kg 750 gram are pears and the rest are mangoes. Find the weight of mangoes?

Group E ($3 + 2 = 5$)

Q25. Value Based Questions:

Amit stays in Neelgagan Apartment. His father drops him to school everyday in his car travelling a distance of 9 km 320 m daily. One day his father's friend Mr Kumar visited Amit's house. While conversing,they came to know that his two children Rohan and Sohan also study in Amit's school only. Then, they decided to do car pooling. Now Amit's father has to travel a distance of 1 km 130 m more to pick up Rohan and Sohan and drop the three children to school.

A) How much distance will Amit's father travel now for dropping all the children to the school?

B) what are the advantage of car pooling?