

Question Paper Class 5 (Sem 2)

Mathematics

Time: 2 Hours

Max. Marks: 50

I. Choose the correct answer.

(5 × 2 = 10)

1. The perimeter of a square is 36 cm. Each of its side measures _____ cm.
a. 4 b. 6 c. 8 d. 9
2. If an apple and an orange together weigh 1 kg, and the orange alone weighs 350 g, then how much does the apple weigh?
a. 65 dag b. 650 dg c. 750 g d. 6.5 kg
3. There are _____ hours in 12 days.
a. 158 b. 84 c. 288 d. 124
4. $45^{\circ}\text{C} = \text{_____}^{\circ}\text{F}$
a. 113 b. 111 c. 114 d. 112
5. The area of a rectangle with length 41 cm and breadth 32 cm is _____ sq. cm.
a. 1412 b. 1312 c. 2112 d. 1202

II. Fill in the blanks.

(5 × 2 = 10)

1. If the volume of a cube is 64 cm^3 , then its edge is _____ cm.
2. Ria sells her CD collection for ₹ 850. If she had bought the collection for ₹ 975, then her loss is ₹ _____.
3. If John's school starts at 8:15 a.m. and ends at 2:45 p.m., then the duration of the school is _____ hours _____ minutes.
4. $1250\text{ cm} = \text{_____ km}$.
5. If 2 buckets can hold 38 L of water, then 5 such buckets can hold _____ mL of water.

III. Write True or False.

(5 × 1 = 5)

1. A cone does not have a net. _____
2. Temperature is a measurement of how hot or cold a place or an object is. _____
3. Half an hour is the same as 30 minutes. _____
4. The first five tally marks are represented as vertical lines. _____
5. The four main directions are North, South, East and West. _____

IV. Solve the following.

(5 × 5 = 25)

1. Given below is the price of potatoes in the second half of the year 2021.

July	August	September	October	November	December
₹ 38	₹ 30	₹ 36	₹ 40	₹ 42	₹ 48

Draw a line graph for the above data.

2. Look at the map below and answer the following questions.



a. Along with Bazaar Road, which three other Roads form a rectangle?

b. In which direction should we walk from the signal to reach the school?

c. Which Road should we take to reach the library from Ria Residency?

d. In which direction is the Milan Darbar from the signal?

3. The length of a rectangle is 15 cm and its breadth is 12 cm. What is the area of a triangle formed by folding this rectangle diagonally?

4. a. Multiply 14 kg 750 g by 7.

b. Divide 43 m 75 cm by 25.

5. Raina is 12 years 7 months old. Her sister is 7 years 8 months older to her. How old is her sister?

Answer Key:

I. 1.d; 2.a; 3.c; 4.a; 5.b

II. 1. 4; 2. ₹ 125; 3. 6 hours 30 minutes; 4. 0.0125; 5. 95000

III. 1. False; 2. True; 3. True; 4. False; 5. True

IV. 2. a. S P Road, Stalon Road, M G Road; b. West; c. M G Road; d. East

3. 90 sq. cm; 4. A. 103 kg 250 g, b. 1 m 75 cm; 5. 20 years 3 months