

Mathematics Question Paper Class 5

Time: 2 Hours 30 Minutes

Maximum Marks: 100

Name: _____

Roll No.: _____ **Date:** _____

General Instructions

1. Read all questions carefully.
 2. Show your working wherever required.
 3. Write answers with proper units.
 4. All questions are compulsory unless stated otherwise.
-

SECTION A – VERY SHORT ANSWER QUESTIONS (20 × 1 = 20 Marks)

Q1. Fill in the blanks. (5)

- a) The place value of 7 in 57,324 is _____.
- b) The face value of 9 in 49,215 is _____.
- c) 1 kilometre = _____ metres.
- d) 50% of 100 = _____.
- e) The HCF of 8 and 12 is _____.

Q2. Write True or False. (5)

- a) 1 is a prime number. _____
- b) A square has four equal sides. _____
- c) 0.5 is greater than 0.8. _____
- d) The LCM of 4 and 8 is 8. _____
- e) A cube has 6 faces. _____

Q3. Choose the correct answer. (5)

- a) $7,500 + 2,500 =$ (i) 9,000 (ii) 10,000 (iii) 11,000

- b) 25% of 200 is: (i) 25 (ii) 50 (iii) 75
- c) Which is the smallest fraction? (i) $\frac{1}{2}$ (ii) $\frac{1}{4}$ (iii) $\frac{3}{4}$
- d) $3.5 \times 10 =$ (i) 0.35 (ii) 35 (iii) 350
- e) An angle of 90° is called a: (i) acute angle (ii) right angle (iii) obtuse angle

Q4. Answer in one word/number. (5)

- a) How many sides does a hexagon have? _____
- b) How many vertices does a cube have? _____
- c) What is $\frac{1}{2}$ of 60? _____
- d) What is the average of 10 and 20? _____
- e) How many minutes are there in 2 hours? _____
-

SECTION B – SHORT ANSWER QUESTIONS

(10 × 2 = 20 Marks)

Q5. Write **68,405** in expanded form.

Q6. Subtract: **75,000 – 28,675**

Q7. Multiply: **425 × 36**

Q8. Divide: **4,536 ÷ 12**

Q9. Find the HCF of **24 and 36**.

Q10. Find the LCM of **8 and 12**.

Q11. Add: **$\frac{3}{4} + \frac{1}{8}$**

Q12. Subtract: **15.75 – 8.50**

Q13. Find **25% of 240**.

Q14. Find the average of: **12, 18, 20, 10**

SECTION C – SOLVE AND SHOW YOUR WORKING

(8 × 3 = 24 Marks)

Q15. Arrange the following numbers in **ascending order**: 45,678; 54,876; 45,786; 54,687

Q16. Solve using the correct order of operations: $20 + 6 \times 4 - 8$

Q17. A shopkeeper bought a school bag for ₹650 and sold it for ₹750. Find the profit.

Q18. Multiply: 12.5×4.8

Q19. Divide: $45.6 \div 6$

Q20. A ribbon is 8.5 m long. Riya uses 3.75 m. How much ribbon is left?

Q21. Find the perimeter of a rectangle with: Length = 15 cm, Breadth = 8 cm

Q22. Convert:

a) 3 kg 250 g into grams

b) 4,500 m into kilometres and metres

SECTION D – APPLICATION & REASONING

(6 × 4 = 24 Marks)

Q23. A school has 2,450 boys and 2,375 girls.

a) How many students are there altogether?

b) If 825 students are absent, how many are present?

Q24. A fruit seller has 125.5 kg of apples. He sells 48.75 kg in the morning and 36.5 kg in the evening. How many kilograms of apples are left?

Q25. Find the following:

a) 10% of 500

b) 20% of 300

c) 50% of 460

d) 25% of 800

Q26. The marks of a student in five subjects are: **72, 85, 68, 75, 80**

- a) Find the total marks. b) Find the average marks.

Q27. Two bells ring at intervals of **6 minutes** and **8 minutes**. If they ring together at 9:00 a.m., after how many minutes will they ring together again? At what time will this happen?

Q28. A rectangular garden is **25 m long** and **15 m wide**.

- a) Find its perimeter. b) Find its area.
-

SECTION E – HIGHER ORDER THINKING QUESTIONS (3 × 4 = 12 Marks)

Q29. A number is divisible by both **6 and 8**. What is the smallest possible number? Explain your method.

Q30. Rohan has **₹1,000**. He buys a book for **₹275.50**, a bag for **₹425.75**, and a pencil box for **₹125.25**.

- a) Find the total amount spent. b) How much money is left?

Q31. Study the table and answer the questions.

Day	Books Sold
Monday	25
Tuesday	35
Wednesday	20
Thursday	40
Friday	30

- a) How many books were sold in total?
b) On which day were the most books sold?
c) On which day were the fewest books sold?
d) Find the average number of books sold per day.