

BHARTIYA SHIKSHA BOARD
Model Paper – Half Yearly
MATHEMATICS - Class 5
Session 2026-27

Time: 2 hours

Max Marks: 50

Instructions:

- Read the questions carefully.
 - Please check that this paper contains **05** printed pages
 - 10 minutes of extra time has been allotted for the teacher to explain the paper to the students. During this time, students will not start writing the answers.
 - This paper contains 30 questions.
 - Attempting all the questions is compulsory.
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PART - A

Each question carries 1 mark.

1. Which number has 5 lakhs, 2 ten thousands, 4 thousands, 6 hundreds, 3 tens and 8 ones?

- a. 524638
- b. 542638
- c. 524368
- d. 542368

2. Which is the greatest number?

- a. 5,67,980
- b. 5,76,890
- c. 5,76,809
- d. 5,68,790

3. The standard form for the following number is:

$$3,00,000 + 80,000 + 5,000 + 400 + 20 + 6$$

- a. 3,85,246
- b. 3,82,546
- c. 3,85,426
- d. 3,84,526

4. Identify minuend from $68,452 - 23,176 = 45,276$

- a. 23,176
- b. 45,276
- c. 68,452
- d. 0

5. Which property is shown below?

$$4,265 + 2,318 = 2,318 + 4,265$$

- a. Associative Property
- b. Commutative Property
- c. Identity Property
- d. Closure Property

6. Which statement is always true?

- a. Addition is commutative.
- b. Subtraction is commutative.
- c. Subtraction is associative.
- d. Addition always gives a smaller number.

7. What is 200×50 ?

- a. 1,20,000
- b. 1,10,000
- c. 1,00,000
- d. 10,000

8. Find $1200 \div 100$.

- a. 10
- b. 12
- c. 1
- d. 120

9. Which statement is always true?

- a. Multiplication is commutative.
- b. Division is commutative.
- c. Division is associative.
- d. Multiplication by 0 gives the same number.

10. Which number is a multiple of 12?

- a. 46
- b. 48
- c. 50
- d. 54

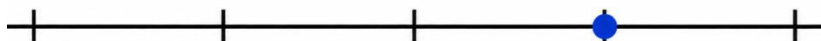
11. Every even number is a multiple of:

- a. 1
- b. 2
- c. 5
- d. 10

12. Which statement is **incorrect**?

- a. Every number is a factor of itself.
- b. Every number is a multiple of 1.
- c. 1 is a factor of every number.
- d. Every multiple of a number is greater than the number.

13. The marked fraction on the number line is:



- a. $\frac{1}{4}$
- b. $\frac{2}{4}$
- c. $\frac{3}{4}$
- d. $\frac{4}{4}$

14. Which fraction is less than 1?

- a. $\frac{5}{5}$
- b. $\frac{7}{6}$
- c. $\frac{9}{11}$
- d. $\frac{8}{7}$

15. Which fraction is represented?



- a. $\frac{1}{5}$
- b. $\frac{2}{5}$
- c. $\frac{3}{5}$
- d. $\frac{4}{5}$

16. Which of the following is a decimal number?

- a. 25
- b. 7.5
- c. $\frac{2}{5}$
- d. 100

17. What is the place value of 6 in 18.64?

- a. Ones
- b. Tenths
- c. Hundredths
- d. Tens

18. Which decimal is greater?

- a. 3.45
- b. 3.54
- c. They are equal.
- d. Cannot be compared.

19. 4.9 kg = _____ g

- a. 490
- b. 4,900
- c. 49,000
- d. 490,000

20. A bottle contains 750 mL of juice. Which is true?

- a. Less than 1 litre
- b. Equal to 1 litre
- c. More than 1 litre
- d. Equal to 2 litres

21. The weight of the sugar packet given in the image is 2.5kg is equal to:



- a. 2050 g
- b. 2500 g
- c. 2005 g
- d. 25,000 g

PART - B

Each question carries 2 marks.

22. a. Make the largest 5-digit number using the given digits.

0,2,3,5,6

b. Make the smallest 6 digit number using the given digits.

9,5,4,7,2,0

23. Divide 7,119 by 17.

24. Compare the following using (<,>=)

a. $\frac{8}{10}$ — $\frac{4}{10}$

b. $\frac{6}{11}$ — $\frac{6}{15}$

25. Subtract the following.

$$1986.25\text{cm} - 42.2\text{cm}$$

26. Round off the following:

a. 6501km to the nearest tens.

b. 1468kg to the nearest hundreds.

27. Ravi solved the following subtraction problem:

$$63,458 - 21,376 = 42,182$$

Check Ravi's answer. Is it correct? If not, write the correct answer.

PART-C

Each question carries 3 marks.

28. Find the HCF of 36 and 60.

29. A boy eats $\frac{2}{5}$ of a cake and his friend eats $\frac{1}{5}$ of the same cake. How much of the cake did they eat altogether?
30. Heera purchased 150 kg of fruits to distribute as *langar*. Out of this he purchased 59.250 kg of oranges and rest were Guavas. Find the quantity of Guavas.