B.K. BIRLA CENTRE FOR EDUCATION

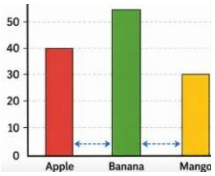
SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL
TERM-1 EXAMINATION (2026-27)
MATHEMATICS
SET-1

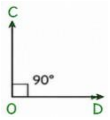
Class : V
Date : 09.09.2026

Max. Marks: 80
Duration: 3 Hrs.

A. Fill in the blanks **1 x 5 = 5**

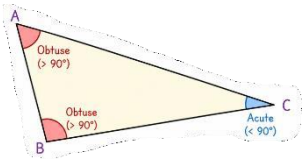
1. The gaps between two bars in a bar graph is _____.
2. The sum of prime numbers between 1 and 10 is _____.
3. 1932 is divisible by _____and 4.
4. Two right angles together form a _____angle.
5. 111 + 222 + 333 = _____.





B. State the given statement is true or false and correct the false statement. **1 x 4 = 4**

6. A triangle can have two obtuse angles.



7. DCXV = 650
8. 2453 ÷ 100 = 245
9. Thermometer is one of useful instrument in identifying the directions.

C. Match the following **1 x 5 = 5**

10.	Point R	=	100 lakhs
11.	1000000 – 99909	=	10
12.	1 crore	=	900091
13.	7000 x 300	=	. R
14.	500 ÷ 50	=	2100000

D. Choose the correct answer **1 x 4 = 4**

15. Which of the following is equal to 240 x 100
a. 24 x 100 b. 120 x 200 c. 12 x 200 d. 24 x 2000

16. In a pictograph , ★★★represents 18 books then 1 ★ is equal to _____
a. 5 b. 1 c. 3 d. 6

17. _____help us find places and show us the way to reach them.
a. directions b. complete c. reflex d. distance

18. Every number is a multiple of _____
a. 0 b. 2 c. 1 d. 100

E. Assertion and Reasoning **1 x 2 = 2**

19. Assertion (A): Every number is a multiple of all its factors.
Reasoning (R): A multiple is a number that can be obtained by multiplying another number

a. Both Assertion (A) and Reasoning (R) are true, and Reasoning (R) is the correct explanation for Assertion (A).
b. Both Assertion (A) and Reasoning (R) are true, but Reasoning (R) is not the correct explanation for Assertion (A).
c. Assertion (A) is true, but Reasoning (R) is false.
d. Assertion (A) is false, but Reasoning (R) is true.

20. Assertion (A): The result of adding two odd numbers is always even.
Reasoning (R): When you add two odd numbers, their units' digits always sum to an even number.

a. Both Assertion (A) and Reasoning (R) are true, and Reasoning (R) is the correct explanation for Assertion (A).
b. Both Assertion (A) and Reasoning (R) are true, but Reasoning (R) is not the correct explanation for Assertion (A).
c. Assertion (A) is true, but Reasoning (R) is false.
d. Assertion (A) is false, but Reasoning (R) is true.

F. Solve the following **2 x 5 = 10**

21. Draw an angle of the following measures using a protractor.
a. 40 º b. 65º

22. Given that 18 x 62 = 1116 , Find that
a. 9 x 62 b. 18 x 620

or

Find the products using box method : 32 x 23

23. A secret number was divided by 41. The answer gave a quotient of 88 with a remainder of 2. Can you find the secret number?
(Hint: Use the division rule to discover the number.)

24. Fill in the blanks with directions on the basis of the grid

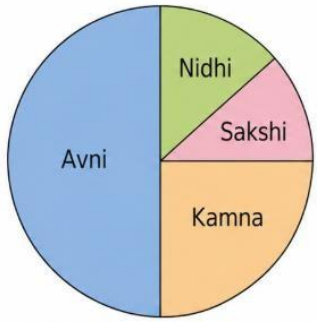
a. The ball is to the _____of the bottle.

b. _____is to the east of pencil.

c. The balloon is to the north of _____.

d. To the south of the leaf lies the _____.

25. The number of story books read by four friends in six months are depicted in the given circle graph.



a. Name the friends who read the same number of books?

b. Who read half the number of books read by Avni?

G. Do as directed **3 x 6 = 18**

26. Find the missing number

$$\begin{array}{r} 8\square 6\square 4 \\ +\ \square 5\square 6\square \\ \hline \square 7\ 7\ 7\ 9\ 4 \end{array}$$

27. Write the number names for a. 70,051,900 b. 17, 25, 478 c. 768,234

28. Divide using long division and check your answer 913876 ÷ 24

29. A factory makes 2346 kites in a day. How many kites will it make in 315 days?

30. Write the numbers

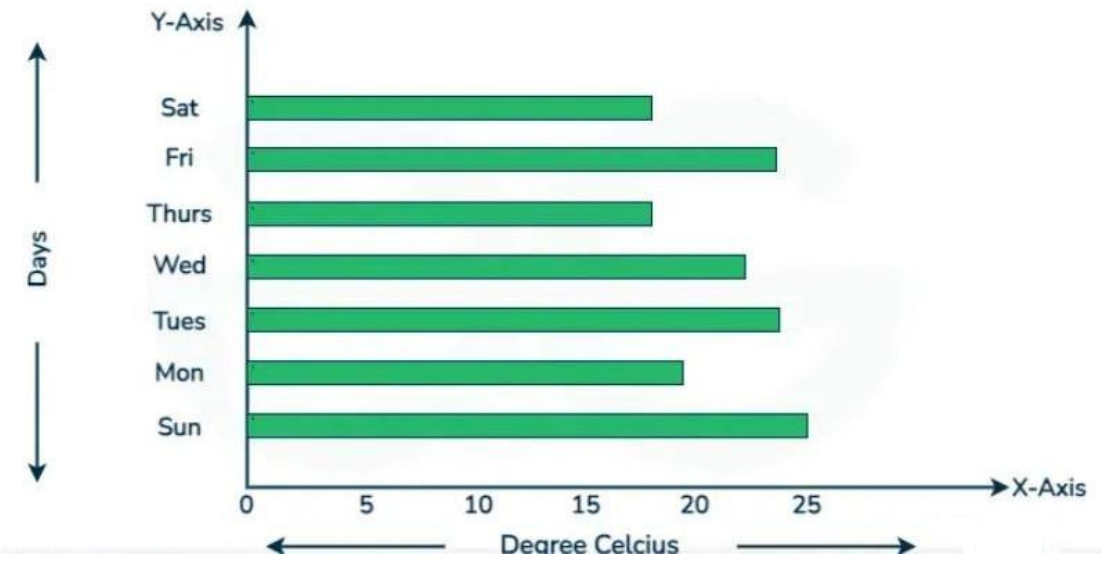
a. Multiple of 3 that are less than 18
b. Factors of 6
c. Multiples of 4 between 16 and 36

or

Check the divisibility rules and complete the tables

	Divisible by?				
Number	2	3	4	5	6
45					
369					
7,870					

31. The temperature of a Pune city during a week is given in the following bar graph



a. On which days the temperature is same?

b. Write down the temperature of Sunday and Monday.

H. Do as directed **4 x 5 = 20**

32. Find the HCF and LCM of

a. 15 and 14 b. 9 and 27

or

Write

a. The smallest prime number
b. The smallest composite number
c. A number neither prime nor composite
d. The largest 2-digit prime number
e. Any one example of twin prime numbers

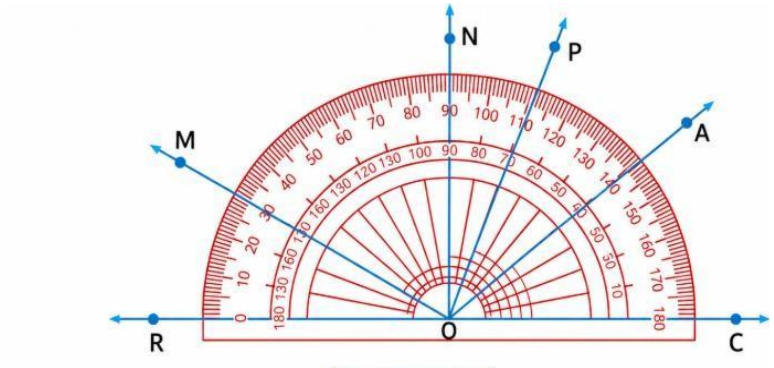
33. Find the product by doubling and halving either multiplicand or multiplier

a. 5 x 28 b. 50 x 46 c. 0 x 43

34. Answer the following for the given number: 911002320

a. Write the number in expanded form.
b. Find its predecessor.
c. Write the number name in the International System.
d. Insert commas according to the Indian System.

35. Find the measure of the following angles



(a) m (∠AOC) =

(b) m (∠POC) =

(c) m (∠NOC) =

(d) m (∠MOC) =

(e) m (∠ROC) =

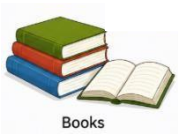
I. Solve the following **3 x 4 = 12**

36. Four stadiums recorded the following number of spectators:

Answer the following:

a. What is the face value and place value of digit 4 in Stadium B.
b. Which digit is at the hundred-thousand place in Stadium D.
c. What is the difference between the highest and the least number?

37. Students collected ₹6,75,820 during the first week and ₹4,28,975 during the second week. They spent ₹2,56,430 on books and sports equipment.



Answer the following:

a. How much money was collected in total?
b. How much money was left after the expenses?
c. Estimate the remaining amount by rounding each number to the nearest thousand.

38. The librarian arranged 360 books equally on shelves. She noticed that the total number of books are divisible by 2, 3, 5, 9, and 10.

Answer the following:

a. Which divisibility rule tells us that 360 is divisible by 2?
b. Why is 360 divisible by 5?
c. Is 360 divisible by 9? Give a reason.

ALL THE BEST