GAIL DAV PUBLIC SCHOOL
GAIL GAON, DIBIYAPUR
SESSION: 2026-27
CLASS: - VI (MATHEMATICS)
CHAPTER: 1 (NATURAL NUMBERS AND WHOLE NUMBERS)

Q. No.	QUESTIONS	
1.	Write the following Hindu Arabic numerals in Roman numerals. (a) 95 (c) 66 (b) 87 (d) 78	
2.	Write the following Roman Numerals into Hindu Arabic Numerals. (a) LXXX (c) LXXIX (b) XLIX (d) XCVII	
3.	Write the successor of the following. (a) 45693 (c) 459863 (b) 58956 (d) 58952	
4.	**Assertion (A):** The Roman numeral for 14 is XIV. **Reason (R):** X represents 10 and IV represents 4 in Roman numerals. **Options:** A. Both A and R are true, and R is the correct explanation of A. B. Both A and R are true, but R is not the correct explanation of A. C. A is true, but R is false. D. A is false, but R is true.	
5.	**Assertion (A):** The Roman numeral for 90 is XC. **Reason (R):** When a smaller numeral is placed before a larger numeral, it is subtracted. **Options:** A. Both A and R are true, and R is the correct explanation of A. B. Both A and R are true, but R is not the correct explanation of A. C. A is true, but R is false. D. A is false, but R is true.	
6.	Arrange the following in ascending order. 43, 8956, 833, 5895, 5897, 9856	
7.	In a school, the monthly fee of a child is Rs. 525. If there are 216 students in a school, find the total fee collected in a month. (Use distributive property of Multiplication)	
8.	In a book store, there are 65 book shelves. If there are 675 books on each book shelf, find the total number of books in book shop.	
9.	A shop has 876 dresses for boys. If the cost of each dress is Rs. 580.50, find the cost of all dresses.	
10.	Nakul deposited Rs. 57,980 in the bank. After a week, he withdrew Rs. 47,680. What is the current balance in Nakul's account?	
11.	Find the value by using distributive property. (a) 361 x 162 – 361 x 60 – 2 x 361	

	(b) 569 x 45 + 569 x 35 + 569 x 20	
12.	Rearrange the numbers and then multiply them. (a) 125 x 455 x 8 (b) 200 x 588 x 16 x 50 x 625	
13.	Find the least number that should be subtracted from 2000 so that 26 divides the difference exactly.	
14.	Find the largest 4-digit number which is exactly divisible by 27.	
15.	Find the least number that should be added to 1250 so that 35 divides the sum exactly.	
16.	Fill in the blanks using Roman numerals. (a) CXIX - ☐ = XXV (b) ☐ + XLVI = LXX	
17.	Write all the 2-digit numbers which when subtracted by 27 get reversed.	

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CHAPTER: 2 (FACTORS AND MULTIPLES)

Q. No.	QUESTIONS	
1.	The HCF of two number is 15 and LCM is 45 then the product of numbers is— (a) 675 (c) 875 (b) 775 (d) 975	
2.	Which of the following is the smallest prime number? (a) 2 (c) 3 (b) 1 (d) 4	
3.	Which of the following is the smallest composite number? (a) 2 (c) 3 (b) 1 (d) 4	
4.	How many prime numbers are lie between 1 to 100? (a) 25 (c) 26 (b) 24 (d) 27	
5.	Write 'True' or 'False' for the following statements. (a) LCM of two numbers is not the factor of their HCF. (b) Product of two number is equal to their product of LCM and HCF. (c) HCF of given number is always a factor of their LCM. (d) LCM of given numbers can be smaller than the numbers.	
6.	**Assertion (A):** Every number is a factor of itself. **Reason (R):** A number divides itself exactly without leaving a remainder. **Options:** A. Both A and R are true, and R is the correct explanation of A. B. Both A and R are true, but R is not the correct explanation of A. C. A is true, but R is false. D. A is false, but R is true.	
7.	**Assertion (A):** 1 is a multiple of every number. **Reason (R):** Multiples are obtained by multiplying a number with natural numbers. **Options:** A. Both A and R are true, and R is the correct explanation of A. B. Both A and R are true, but R is not the correct explanation of A. C. A is true, but R is false. D. A is false, but R is true.	

8.	Are 64 and 72 co-prime number? Give reason to support your answer.	
9.	Express the greatest 4-digit number as a product of primes.	
10.	Write any two numbers which are— (a) Divisible by 3 but not 9. (b) Common multiple of 5 and 15.	
11.	LCM of two numbers 160 and 352 is 1760. Find their HCF.	
12.	Find the largest four-digit number exactly divisible by 15,21 and 28.	
13.	The policemen at three different places on the ground blow a whistle after every 48 sec, 60 sec, and 72 sec respectively. If they all blow the whistle simultaneously at 9:00 AM, then at what time do they whistle again together?	
14.	A bell rings every 8 minutes. A second bell rings every 12 minutes. If all the two bells ring at the same time at 4 AM, at what other time will they all ring together?	
15.	Find the greatest number that will divide 140, 170, 155 leaving remainder 5 in each case.	
16.	In a morning walk, three boys step off together. Their steps measure 80 cm, 85 cm and 90 cm respectively. What minimum distance should each walk so that all can cover the distance in complete steps?	