



Shree Vasishtha Vidhyalaya

Maths Worksheet 2026-27

Name: - _____

Std.: - V - _____

Roll No.: - _____

Worksheet No. PA-2

Date: - _____

Ch.4- Division, Ch-5 Factors and Multiples

Q-1 Choose the correct answer.

- The division is also known as repeated _____.
a) addition b) subtraction c) multiplication
- The smallest multiple of every number is _____.
a) number itself b) 0 c) 1
- In $9352 \div 8 = 1169$, _____ is divisor and _____ is quotient.
a) 8, 9352 b) 9352, 1169 c) 8, 1169
- The LCM of any two prime numbers is the _____ of those numbers.
a) product b) difference c) sum
- The symbol for ($\div$) called 'obelus' was first used in _____.
a) 1569 b) 1659 c) 1956
- A number having only two factors namely 1 and the number itself is a/an _____.
a) odd number b) prime number c) even number

Q-2 Fill in the blanks.

- If the number is divided by _____, then it gives us 1.
- _____ is a factor of every number.
- _____ is the smallest even prime number.
- The number leftover after the division is the _____.
- _____ is a multiple of every non-zero number.
- Processing a number as a product of prime numbers is known as _____.
- The _____ is a number which is divided by other number.

Q-3 Read the following two statements and choose the correct option.

- Statement 1 - When 0 is divided by non-zero number the quotient is 0**

Statement 2 - Division by 0 is not defined.

- Both statements 1 and 2 are true.

- b. Statement 1 is false but statement 2 is true.

c. Statement 1 is true but statement 2 is false
- d. Both statements 1 and 2 are false.

2. Statement 1 – Multiples of a number are always greater than the number.

Statement 2 – Zero is a multiple of every number.

- a. Both statements 1 and 2 are true.
- b. Statement 1 is false but statement 2 is true.
- c. Statement 1 is true but statement 2 is false.
- d. Both statements 1 and 2 are false.

Q-4 Write T for true or F for false statements.

1. The least common multiple (LCM) of any two prime numbers is 1.

2. Co-prime numbers and twin prime numbers are same.

3. Any number that is divisible by 6, must be divisible by 2 and 3 both.

4. The largest factor and the smallest multiple of any number is the number itself.

5. 1 is neither prime nor composite number.

Q-5 Match the following.

A	B	Ans.
1. 10	a. 1	
2. Even numbers	b. 997	
3. 1,3,6,9,18	c. 2-digit smallest number	
4. Greatest 3-digit prime number	d. twin primes	
5. HCF of co-prime numbers	e. factors of 18	
6. The numbers that differ by 2	f. divisible by 2	

Q-6 Solve the following.

1. Divide and find the quotient and remainder. 153256 ÷ 152	2. Find the dividend- if Quotient is 2806, divisor is 123 and remainder is 96.
--	--

--	--

Q-7 Do as directed–

1. Write any four factors of 24.	2. List the prime factors of 36 using factor tree method
3. Write the first five multiples of 7.	4. Circle the numbers divisible by 3 8, 12, 15, 19, 21,29
5. Using divisibility rule, check whether 456 is divisible by 9?	6. Find the LCM of 32 and 48 using division method.

7. Find the HCF of 492 and 124 by long division method.	8. Find the LCM of 64, 48 and 320 by prime factorisation method.

Q-8 Word problems

1. One drum beats every 4 seconds and another every 6 seconds. After how many seconds will both drums beat together for the first time?

2. A school bus carried 756 students to a picnic. There were 14 buses, and each bus carried the same number of students. How many students travelled in each bus?

Q-9 Read the paragraph and find the solution of the following.

To make the school campus greener and more beautiful, the students and teachers organized a Tree Plantation Drive. They planted 144 saplings of different kinds, such as neem, mango, gulmohar, and banyan trees. The saplings were planted carefully in 9 rows around the school playground. Each row had the same number of saplings so that the garden looked neat and well-organized.

1. How many saplings were planted in each row?

[illegible]

2. If 18 more saplings were planted equally in the 9 rows, how many extra saplings would each row get?

[illegible]