

Class 4 Mathematics Practice Test (Original Set)

Topic: Factors, Multiples, Prime & Composite Numbers

Format: Fill in the Blanks & True/False

PART A: FILL IN THE BLANKS (10 Questions)

- Q1. When a number is divided by its factor, the remainder is always _____.
- Q2. The next prime number immediately after 7 is _____.
- Q3. Every number is the smallest _____ of itself.
- Q4. The number of multiples a number can have is _____.
- Q5. Except for the number 2, all other prime numbers are _____ numbers.
- Q6. The product of two or more numbers is a _____ of each of those numbers.
- Q7. The number 9 has exactly _____ factors.
- Q8. The smallest 2-digit composite number is _____.
- Q9. If $6 \times 4 = 24$, then 6 and 4 are called the _____ of 24.
- Q10. The only prime number between 20 and 25 is _____.

PART B: TRUE OR FALSE (10 Questions)

- Q11. A number can be a factor of itself. (True / False)
- Q12. Every odd number is a prime number. (True / False)
- Q13. The number 1 is a composite number. (True / False)
- Q14. The sum of two prime numbers is always an odd number. (True / False)
- Q15. Any number ending with 0 is a multiple of 10. (True / False)
- Q16. A composite number must have at least three factors. (True / False)
- Q17. The number 12 is a common multiple of 4 and 8. (True / False)

Q18. Every multiple of 4 is also a multiple of 2. (True / False)

Q19. The largest factor of a number is always half of that number. (True / False)

Q20. There are exactly 4 prime numbers less than 10. (True / False)

ANSWER KEY

PART A:

1. 0 (Zero) | 2. 11 | 3. Multiple | 4. Infinite / Unlimited | 5. Odd

6. Multiple | 7. Three (1, 3, 9) | 8. 10 | 9. Factors | 10. 23

PART B:

11. True | 12. False (e.g., 9, 15 are odd but composite) | 13. False

14. False (e.g., $3 + 5 = 8$, which is even) | 15. True

16. True | 17. False (12 is not a multiple of 8) | 18. True

19. False (The largest factor is the number itself) | 20. True (2, 3, 5, 7)