

Name: _____

Date: _____

01. _____ is the factor of 68.
a. 17 b. 3 c. 6 d. 5
02. Third multiple of 6 is _____.
a. 12 b. 18 c. 24 d. 30
03. Which of them is prime number?
a. 3 b. 6 c. 8 d. 9
04. Which of them is composite number?
a. 3 b. 6 c. 5 d. 7
05. _____ is the smallest prime number which is even.
a. 2 b. 3 c. 5 d. 7
06. _____ is the factor of 65.
a. 13 b. 2 c. 3 d. 6
07. Second multiple of 7 is _____.
a. 12 b. 14 c. 24 d. 30
08. Which of them is prime number?
a. 5 b. 8 c. 12 d. 15
09. Which of them is composite number?
a. 5 b. 12 c. 7 d. 11
10. _____ is a factor of every number.
a. 1 b. 2 c. 3 d. 4
11. _____ is the factor of 72.
a. 8 b. 7 c. 5 d. 10
12. Fourth multiple of 8 is _____.
a. 16 b. 32 c. 24 d. 40
13. Which of them is not a prime number?
a. 5 b. 19 c. 12 d. 11
14. Which of them is not a composite number?
a. 12 b. 10 c. 6 d. 11
15. _____ is a multiple of itself.
a. 1 b. 2 c. 3 d. 4
16. _____ is the factor of 81.
a. 9 b. 8 c. 7 d. 5
17. Fifth multiple of 9 is _____.
a. 54 b. 45 c. 36 d. 27

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- 18.** Which of them is not a prime number?
a. 7 b. 11 c. 10 d. 13
- 19.** Which of them is not a composite number?
a. 14 b. 16 c. 8 d. 13
- 20.** Two numbers having only _____ as a common factor are called co-prime numbers.
a. 1 b. 2 c. 3 d. 4
- 21.** _____ is the factor of 50.
a. 10 b. 3 c. 7 d. 6
- 22.** Sixth multiple of 11 is _____.
a. 55 b. 66 c. 77 d. 88
- 23.** Which of them is a prime number?
a. 27 b. 21 c. 23 d. 25
- Q01.** Fill in the blanks:
- a. Every prime number except _____ is odd.
 - b. Every _____ of a number is greater than or equal to that number.
 - c. The number of multiples of a given number is _____.
 - d. Number of factors of a given number are _____.
 - e. A number is a _____ of each of its factors.
 - f. A number for which sum of all its factors is equal to twice the number is called a _____ number.
 - g. 1, 2, 3 and 6 are factors of _____.
 - h. First three multiples of 5 are _____.
 - i. The number of multiples of a given number is _____.
 - j. The numbers other than 1 whose only factors are 1 and the number itself are called _____ numbers.
 - k. Numbers having more than two factors are called _____ numbers.
 - l. First five multiples of 6 are _____.
 - m. If two given numbers are divisible by a number, then their _____ are also divisible by that number.
 - n. A number is divisible by _____, if it is divisible by both 3 and 6.
 - o. HCF of 8 and 12 is _____.
 - p. First two multiples of 9 are _____.
 - q. Find the multiples of 7 which is greater than 56 but less than 77.
 - r. Every multiple of a given number is greater than or equal to that _____.
 - s. The number _____ is the smallest prime number and is even.
 - t. HCF of 12 and 16 is _____.
 - u. First three multiples of 10 are _____.
- Q02.** Using divisibility tests, determine is 901153 divisible by 11.
- Q03.** A number is divisible by 12. By what other numbers will that number be divisible?
- Q04.** Find the HCF of the following numbers:
a. 18, 48 b. 27, 63 c. 24, 36 d. 12, 16, 28

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Q05. Are the numbers 21, 27, 36, 54, 219 divisible by 1, 2, 3, 4, 5, 6, 7, 8, 9, 10?

Q06. Sort out even, odd, prime and composite nos.:

43, 48, 61, 69, 80, 155, 332, 264, 89, 19, 76, 125, 64

Q07. Find the LCM of the following numbers:

a. 8, 20

b. 6, 15

c. 24, 36

d. 12, 16, 28

e. 9 and 4

f. 6 and 5

g. 13, 26

h. 12, 36, 28

Q08. What is the greatest prime number between 1 and 10?

Q09. Express the following as the sum of two odd primes.

a. 44

b. 24

c. 36

d. 12, 16, 228

Q10. Write a digit in the space of each of the following no. so that the number formed is divisible by 11:

a. 92 __ 389

b. 8 __ 9484

c. 24 __ 246

d. 12 __ 1628

Q11. Find the least number which when divided by 12, 16, 24 and 36 leaves a remainder 7 in each case.

Q12. In a morning walk, three persons step off together. Their steps measure 80 cm, 85 cm and 90 cm respectively. What is the minimum distance each should walk so that all can cover the same distance in complete steps?

