



spardhaguru2022



Spardhaguru Current affairs



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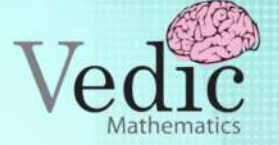
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11) The LCM of two numbers is 1920 and their HCF is 16. If one of the number is 128, find the other number.

- a) 240 b) 204
c) 320 d) 260

12) The HCF of two numbers is 23 and the other two factors of their LCM are 13 and 14. The larger of the two numbers is :

- a) 299 b) 276
c) 322 d) 345

13) The HCF of two numbers is 15 and their LCM is 300. If one of the number is 60, the other is :

- a) 75 b) 50
c) 100 d) 65

14) The HCF and LCM of two numbers are 13 and 455 respectively. If one of the number lies between 75 and 125, then, that number is :

- a) 91 b) 78
c) 117 d) 104

15) The LCM of two numbers is 4 times their HCF. The sum of LCM and HCF is 125. If one of the number is 100, then the other number is

- a) 25 b) 5
c) 125 d) 100

16) The LCM of two numbers is 864 and their HCF is 144. If one of the number is 288, the other number is :

- a) 1296 b) 576
c) 144 d) 432

17) The LCM of two numbers is 520 and their HCF is 4. If one of the number is 52, then the other number is

- a) 42 b) 40
c) 52 d) 50

18) The product of two numbers is 2028 and their HCF is 13. The number of such pairs is

- a) 2 b) 1
c) 4 d) 3

19) The H.C.F and L.C.M of two numbers are 12 and 336 respectively. If one of the number is 84, the other is

- a) 48 b) 36
c) 96 d) 72

20) LCM of two numbers is 2079 and their HCF is 27. If one of the number is 189, the other number is

- a) 584 b) 297
c) 216 d) 189

21) Product of two co-prime numbers is 117. Then their L.C.M. is

- a) 9 b) 117
c) 39 d) 13

22) The product of two numbers is 4107. If the H.C.F. of the numbers is 37, the greater number is

- a) 111 b) 185
c) 101 d) 107

23) The HCF of two numbers is 15 and their LCM is 225. If one of the number is 75, then the other number is :

- a) 90 b) 105
c) 45 d) 60

24) The product of two numbers is 2160 and their HCF is 12. Number of such possible pairs is

- a) 2 b) 1
c) 4 d) 3

25) The H.C.F. and L.C.M. of two 2- digit numbers are 16 and 480 respectively. The numbers are :

- a) 60, 72 b) 40, 48
c) 80, 96 d) 64, 80

26) The HCF of two numbers is 16 and their LCM is 160. If one of the number is 32, then the other number is

- a) 80 b) 48
c) 112 d) 96





27) The HCF and LCM of two numbers are 18 and 378 respectively. If one of the number is 54, then the other number is

- a) 144 b) 126
c) 238 d) 198

28) The HCF and product of two numbers are 15 and 6300 respectively. The number of possible pairs of the numbers is

- a) 3 b) 4
c) 1 d) 2

29) The L.C.M. of three different numbers is 120. Which of the following cannot be their H.C.F.?

- a) 12 b) 8
c) 35 d) 24

30) The H.C.F. of two numbers is 8. Which one of the following can never be their L.C.M.?

- a) 48 b) 24
c) 60 d) 56

