



spardhaguru2022



Spardhaguru Current affairs



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1) The ratio of two numbers is 4 : 5 and their L.C.M. is 120. The numbers are

- a) 24, 30 b) 30, 40
c) 40, 32 d) 36, 20

2) Three numbers are in the ratio 2 : 3 : 4 and their H.C.F. is 12. The L.C.M. of the numbers is

- a) 96 b) 144 c) 192 d) 72

3) If $x : y$ be the ratio of two whole numbers and z be their HCF, then the LCM of those two numbers is

- a) $xy z$ b) yz c) $xz y$ d) xyz

4) Two numbers are in the ratio 3 : 4. If their LCM is 240, the smaller of the two number is

- a) 60 b) 100 c) 80 d) 50

5) The LCM of two numbers is 48. The numbers are in the ratio 2 : 3. The sum of the numbers is

- a) 40 b) 28 c) 32 d) 64

6) Two numbers are in the ratio 3 : 4. Their L.C.M. is 84. The greater number is

- a) 28 b) 21 c) 24 d) 84

7) Two numbers are in the ratio 3 : 4. The product of their H.C.F. and L.C.M. is 2028. The sum of the numbers is

- a) 86 b) 68 c) 72 d) 91

8) If the ratio of two numbers is 2 : 3 and their L.C.M. is 54, then the sum of the two numbers is

- a) 45 b) 5 c) 15 d) 270

9) The ratio of the sum to the LCM of two natural numbers is 7 : 12. If their HCF is 4, then the smaller number is :

- a) 12 b) 20 c) 16 d) 8

10) Two numbers are in the ratio 3 : 4. If their HCF is 4, then their LCM is

- a) 36 b) 48 c) 42 d) 24

11) The LCM and the HCF of the numbers 28 and 42 are in the ratio :

- a) 3 : 2 b) 6 : 1
c) 2 : 3 d) 7 : 2

12) The ratio of two numbers is 3 : 4 and their HCF is 5. Their LCM is :

- a) 15 b) 10 c) 60 d) 12

13) The H.C.F. and L.C.M. of two numbers are 21 and 84 respectively. If the ratio the two numbers is 1 : 4, then the larger of the two numbers is

- a) 48 b) 12 c) 108 d) 84

14) Three numbers are in the ratio 1 : 2 : 3 and their HCF is 12. The numbers are

- a) 4, 8, 12 b) 12, 24, 36
c) 5, 10, 15 d) 10, 20, 30

15) The ratio of two numbers is 4 : 5 and their H.C.F. is 8. Then their L.C.M. is

- a) 150 b) 130
c) 140 d) 160

