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Spardhaguru Current affairs



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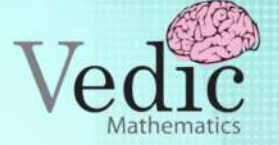
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1) The ratio of two numbers is 4 : 5 and their L.C.M. is 120. The numbers are

- 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)  $xyz$                             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





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