
MCQ

1. The least number of four digits which is divisible by 15, 25, 40 and 75 is:

A. 9000

C. 9600

B. 9400

D. 9800

2.LCM of 18 and 27 is:

A. 85

C. 54

B. 89

D. 9

3. Find the H.C.F of 12, 16, 18 and 24?

A. 1

C. 3

B. 2

D. 4

4.The product of two numbers is 2025 and their HCF is 15 their LCM is:

A. 2040

C. 135

B. 2010

D. 150

5.The least number which when divided by 16, 18 and 21, leave the remainder 3, 5 and 8 respectively is:

A. 982

C. 1024

B. 893

D. 995

6.The least square number which divides 8, 12 and 18 is?

A. 100

C. 64

B. 121

D. 144

7.The least number which when divided by 8, 12 and 16, leave in each remainder 3, is?

A. 71

C. 69

B. 70

D. 51

8. Four bells begin to toll together respectively at the intervals of 8, 10, 12 and 16 seconds. After how many seconds will they toll together again?

[A.](#) 246 seconds

[C.](#) 240 seconds

[B.](#) 242 seconds

[D.](#) 243 seconds

9. The product of two digits' number is 2160 and their HCF is 12. The numbers are:

[A.](#) (36,60)

[C.](#) (96,25)

[B.](#) (12,180)

[D.](#) (72,30)

10. The greatest number of five digits which is divisible by 32, 36, 40, 42 and 48 is:

[A.](#) 90730

[C.](#) 90715

[B.](#) 90725

[D.](#) 90720

11. A heap of coconuts is divided into groups of 2, 3 and 5 and each time one coconut is left over. The least number of Coconuts in the heap is?

[A.](#) 31

[C.](#) 51

[B.](#) 41

[D.](#) 61

12. Five bells first begin to toll together and then at intervals of 5, 10, 15, 20 and 25 seconds respectively. After what interval of time will they toll again together?

[A.](#) 5 min

[C.](#) 5.2 min

[B.](#) 5.5 min

[D.](#) None

13. Find the greatest number which will divide 25, 73 and 97 as so to leave the same remainder in each case?

[A.](#) 12

[C.](#) 24

[B.](#) 18

[D.](#) 32

14. A wholesale tea dealer 408 kilograms, 468 kilograms and 516 kilograms of three different qualities of tea. He wants it all to be packed into boxes of equal size without mixing. Find the capacity of the largest possible box?

[A.](#) 50

[C.](#) 24

[B.](#) 36

[D.](#) 12

15. Find the size of the largest square slabs which can be paved on the floor of a room 5 meters 44 cm long and 3 meters 74 cm broad?

[A.](#) 56

[C.](#) 38

[B.](#) 42

[D.](#) 34