

108 Days Online Coaching Day(41)~31/03/2020, Tuesday

HCF AND LCM



Name of the candidates *

M1

Place of the candidates *

Kozhikode

WhatsApp number (Joined in sai education online coaching platform) *

0000000000

Questions

Please watch the online classes and answer the following questions

<https://youtu.be/qGbckXOp12o>

<https://youtu.be/5mmuaosXxa8>

<https://youtu.be/mevKK9-etPI>

1)HCF of 24,48,60? *

1 point

- 9
- 12
- 18
- 10

2)HCF of 13,11,7? *

1 point

- 1
- 7
- 10
- 3

3)HCF of 30,48,96? *

1 point

- 10
- 5
- 6
- 3

4) HCF of 13,11,17? *

1 point

- 10
- 2
- 5
- 1

5) LCM of 10,15? *

1 point

- 20
- 10
- 30
- 5

6) LCM of 8,12? *

1 point

- 5
- 30
- 24
- 20

7) LCM of 2,3,8? *

1 point

- 16
- 24
- 3
- 26

8) LCM of 10,20,15? *

1 point

- 30
- 60
- 20
- 10

9) find the HCF of 24,48,60? *

1 point

- 6
- 8
- 12
- 24

10) Find the HCF of 90, 162? *

1 point

- 9
- 12
- 18
- 24

11) Which is the smallest no when divided by 9 and 15 gives you the remainder 7? *

1 point

- 22
- 32
- 42
- 52

12) The LCM of two no's is 900 and their HCF is 15. If one of the numbers is 60 then what will be the other one? *

1 point

- 135
- 225
- 125
- 175

13) Find the highest number that is factor of 60 and 72 ? (HCF) *

1 point

- 6
- 11
- 12
- 1

14) Find the LCM of 24,36? *

1 point

- 60
- 72
- 30
- 48

15) What is the smallest number divisible by 8,9 and 12? *

1 point

- 72
- 48
- 36
- 24

16) Find the LCM of 12, 16? *

1 point

- 24
- 48
- 12
- 18

17) Find the lowest common multiple of 24, 36 and 40? *

1 point

- A. 120
- B. 240
- C. 360
- D. 480

18) What will be the least number which when doubled will be exactly divisible by 12, 18, 21 and 30? *

1 point

- A. 196
- B. 630
- C. 1260
- D. 2520

19) Find the highest common factor of 36 and 84. *

1 point

- A. 4
- B. 6
- C. 12
- D. 18

20) Find the greatest number that will divide 43, 91 and 183 so as to leave the same remainder in each case. *

1 point

- A. 4
- B. 7
- C. 9
- D. 13

21) The H.C.F. of two numbers is 23 and the other two factors of their L.C.M. are 13 and 14. The larger of the two numbers is? *

1 point

- A. 276
- B. 299
- C. 322
- D. 345

22)The ratio of two numbers is 3 : 4 and their H.C.F is 4. Their L.C.M is ? *

1 point

- A) 12
- B) 16
- C) 24
- D) 48

23)The L.C.M of 22, 54, 108, 135 and 198 is? *

1 point

- A) 330
- B) 1980
- C) 5940
- D) 11880

24)Which of the following has the most number of divisors? *

1 point

- A) 99
- B) 101
- C) 176
- D) 182

25) The difference of two numbers is 14. Their LCM and HCF are 441 and 7. Find the two numbers ? *

1 point

- A) 63 and 49
- B) 64 and 48
- C) 62 and 46
- D) 64 and 49

THANK YOU

This content is neither created nor endorsed by Google.

Google Forms