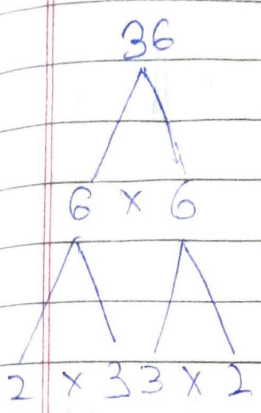


HW
21-06-2021

H.C.F and L.C.M



Ex-8(A)

① Prime Write all the factors of :

- i) 15 - 1, 3, 5, 15
- ii) 55 - 1, 5, 11, 55
- iii) ~~84~~ 48 - 1, 2, 3, 4, 6, 8, 12, 16, 24, 48
- iv) 36 - 1, 2, 3, 4, 6, 9, 12, 18, 36

- v) 84 - 1, 2, 3, 4, 6, 7, 12, 14, 21, 28, 42, 84

② Write all prime numbers

- i) Less than 25 - 1, ~~2~~, 3, 5, 7, 11, 13, 17, 19, 23
- ii) 17, 19, 23, 29 and 31 are prime numbers between 15 and 35
- iii) 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 57, 59, 61, 67, 71, 73

③ The prime no

- i) 5-45 :- 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43
- ii) 2-32 :- 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31
- iii) 8-48 :- 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47
- iv) 9-59 :- 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59

④ i) Prime factor of 16 is 2

ii) Prime factor of 27 is 3

iii) PF 35 = 5, 7 | iv) PF 49 = 7

5) i) Prime factors of 6 are 2, 3

ii) Prime factors of 24 are 2, 3, 4, 6

iii) Prime factors 50 are 2 and 5 | iv) P₄₂ = 2, 3, 7