

Q 4. Find the common factors of 45, 60 and 75. Find the H.C.F of 45, 60 and 75.

Ans - Factors of 45 - 1, 3, 5, 9, 15 and 45

Factors of 60 - 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30 and 60.

Factors of 75 - 1, 3, 5, 15, 25 and 75.

The CF of 45, 60, and 75 is 1, 3, 5, 15.

The HCF is 15

5. Find the common factors of 18, 24, 46 and 58. Find the HCF of 18, 24, 46 and 58

Ans- Factor of 18 = 1, 2, 3, 6, 9 and 18

Factor of 24 = 1, 2, 4, 7, 14 and 28

Factor of 46 = 1, 2, 23 and 46

Factor of 58 = 1, 2, 29 and 58

The CF of 18, 24, 46 and 58 are 1 and 2

The HCF is 2