

4. Find the common factors and HCF of 45, 60, 75

Sol: Factors of 45 = 1, 3, 5, 9, 15, 45

Factors of 60 = 1, 2, 3, ~~4~~, 5, 6, 10, 12, 20, 30, 60

Factors of 75 = 1, 3, 5, 15, 25, 75

∴ Common Factors = 1, 3, 5

∴ The HCF is 5 //

5. Find the common factors and HCF of 18, 28, 46 & 58

Sol: Factors of 18 = 1, 2, 3, 6, 9, 18

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

Factor of 46 = 1, 2, 23, 46

Common Factor = 1, 2

\therefore The HCF is 2