

Find the common factors of 20, 35 and 40. Also find the HCF.

Ans Factors of 20: 1, 2, 4, 5, 10, 20

Factors of 35: 1, 5, 7, 35

Factors of 40: 1, 2, 4, 5, 8, 10, 20, 40

Common factors:

i) 1 ii) 2 iii) 5

HCF: 5

4 Find the HCF of 45, 60 and 75.

Ans Factors of 45: 1, 3, 5, 9, 15, 45

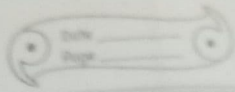
Factors of 60: 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60

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

Common factors:

i) 1 ii) 3 iii) 5 iv) 15

HCF: 15



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

Prime Factors of:

18: 1, 2, 3, 6, 9, 18

28: 1, 2, 4, 7, 14, 28

46: 1, 23, 46

Common Factors:

i) 1    ii) 2

HCF: 2