

Hw  
2.8.21

## Ex 8(B)

Date \_\_\_\_\_  
Page \_\_\_\_\_

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, 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 of 45, 60 and 75

are: 1 and 15 and 5, 3

∴ The H.C.F. is 15

5. Find the common factors of 18, 28, 46 and 58. Find the H.C.F of 18, 28, 46 and 58.

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

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

Factors of 46 = 1, 2, 23, 46

Factors of 58 = 1, 2, 29, 58.

Common factors of 18, 28, 46, 58 are:

1 and 2.

∴ The H.C.F is 2.