

### Exercise 10 (D)

Find the HCF

(a) 8 and 16

8 - (1, 2, 3, 4, 8)

16 - (1, 2, 4, 8, 16)

HCF - 8

(b) 12 and 24

12 - (1, 2, 3, 4, 6, 12)

24 - (1, 2, 3, 4, 6, 8, 12, 24)

HCF - 12

(c) 24 and 36

24 - (1, 2, 3, 4, 6, 8, 12, 24)

36 - (1, 2, 3, 4, 6, 9, 12, 18, 36)

HCF - 12

(d) 5 and 10

5 - (1, 5)

10 - (1, 2, 5, 10)

HCF - 5

(e) 15 and 30

15 - (1, 3, 5, 15)

30 - (1, 2, 3, 5, 6, 10, 15, 30)

(f) 4 and 6

4 - (1, 2, 4)

6 - (1, 2, 3, 6)

HCF - 2

(g) 54 and 72

54 - (1, 2, 3, 6, 9, 18, 27, 54)

72 - (1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72)

HCF - 18