

HW
2/9/21

Exercise-10 (E)



1.(g) 4 and 18

Multiples of 4 = 4, 8, 12, 16, 20, 24, 28, 32, 36

Multiples of 18 = 18, 36, 54

Here, 36 is the first common multiple of 4 and 18

So, LCM of 4 and 18 = 36

(h) 4 and 6

Multiples of 4 = 4, 8, 12

Multiples of 6 = 6, 12, 18

Here, 12 is the first common multiple of 4 and 6.

So, LCM of 4 and 6 is 12

(i) 16 and 8

Multiples of 16 = 16, 32, 48

Multiples of 8 = 8, 16, 24

Here, 16 is the first common multiple of 16 and 8.

So, LCM of 16 and 8 = 16

(j) 9 and 12

Multiples of 9 = 9, 18, 27, 36

Multiples of 12 = 12, 24, 36

Here, 36 is the first common multiple of 9 and 12.

So, LCM of 9 and 12 = 36