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Exercise 9(B)



Q(2) Write all the factors of:

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

(ii) 21 - 1, 3, and 21

(iii) 39 - 1, 3, 13, and 39

(iv) 48 - 1, 2, 4, 6, 8, 12, 24 and 48

(v) 64 - 1, 2, 4, 8, 16, 32 and 64

(vi) 98 - 1, 2, 7, 14, 49 and 98

3 Write the first six multiples of:

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(i) 4 - 4, 8, 12, 16, 20 and 24

(ii) 9 - 9, 18, 27, 36, 45 and 54

(iii) 11 - 11, 22, 33, 44, 55 and 66

(iv) 15 - 15, 30, 45, 60, 75, 90

4 The product of two numbers is 36 and their sum is 13. Find the numbers.

Ans)  $36 = 1 \times 36 = 36 = 37$

$36 = 2 \times 18 = 30 = 20$

$36 = 3 \times 12 = 8 = 15$

$36 = 4 \times 9 = 30 = \boxed{13}$

$36 = 5 \times 6 = 36 = 12$

Ans  $\rightarrow 4 \times 9$

5 The product of two numbers is 48 and their sum is

16. Find the numbers.

Ans)  $48 = 1 \times 48 = 48 = 49$

$48 = 2 \times 24 = 48 = 26$

$48 = 3 \times 16 = 48 = 19$

$48 = 4 \times 12 = 48 = \boxed{16}$

$48 = 5 \times 8 = 48 = 14$

Ans  $\rightarrow 4 \times 12$