

Evaluation Question

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

36 can be written as

$$1 \times 36 = 36, 2 \times 18 = 36, 3 \times 12 = 36$$

$$4 \times 9 = 36, 6 \times 6 = 36$$

5. The product of two numbers is 48 and their sum is 16. Find the numbers.

Solution:

48 can be written as

$$1 \times 48 = 48, 2 \times 24 = 48, 3 \times 16 = 48, 4 \times 12 = 48$$

$$6 \times 8 = 48$$

Here the sum of 4 and 12 is 16.
Hence 4 and 12 are the two numbers.