

Exercise 9 (B)

1. Fill in the blanks:

i) On dividing 9 by 7, quotient = 1 and remainder = 2

ii) On dividing 18 by 6, quotient = 3, remainder = 0

iii) Factor of a number is exact divisor of given number.

iv) Every number is a factor of itself.

v) Every number is a multiple of itself or 1.

vi) 1 is a factor of every number.

vii) For every number its factors are finite and multiples are infinite.

viii) x is a factor of y , y is a multiple of x .

4. Since, $36 = 1 \times 36, 2 \times 18, 3 \times 12, 4 \times 9, 6 \times 6$

So, the numbers are 4 and 9 as, $4 \times 9 = 36$, and $4 + 9 = 13$.

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5. Since, $48 = 1 \times 48, 2 \times 24, 3 \times 16, 4 \times 12, 6 \times 8,$
clearly the numbers are 1 and 12, as $1 \times 12 = 12$ and
 $4 \times 12 = 48.$

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