

Consecutive Integers

Definition: Consecutive integers are numbers that follow one another in order, with no numbers skipped. For example, 4, 5, 6 are consecutive integers.

- Consecutive integers: $x, x + 1$
- Consecutive even or odd integers: $x, x + 2, x + 4, \dots$

Solve.

- 1) The sum of two consecutive integers is 57. Find them.
- 2) The sum of three consecutive even integers is 96. Find them.
- 3) The product of four consecutive odd positive integers is 945. Find them.
- 4) The largest of three consecutive even integers is three times the smallest. Find them.