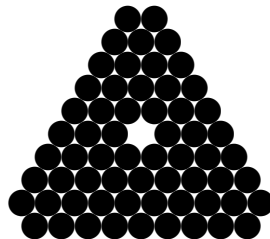


62 Sixty-Two LXII



Corresponding ordinal: sixty-second.

The number 62 is the thirty-second even number and the forty-third composite number.

As a product of primes: $62 = 2 \cdot 31$.

The number 62 has four divisors: 1, 2, 31, 62.

The number 62 is the forty-eighth deficient number: $s(62) = 1 + 2 + 31 = 34 < 62$.

As a sum of four or fewer squares: $62 = 1^2 + 5^2 + 6^2 = 2^2 + 3^2 + 7^2 = 1^2 + 3^2 + 4^2 + 6^2$.

As a sum of nine or fewer cubes: $62 = 3 \cdot 1^3 + 4 \cdot 2^3 + 3^3 = 2^3 + 2 \cdot 3^3$.

The number 62 appears in only one Pythagorean triple [62, 960, 962]. This is not primitive because 62 is twice an odd number.

As a sum of two odd primes: $62 = 3 + 59 = 19 + 43 = 31 + 31$.

The number $62 = 12 + 20 + 30$ is the sum of the faces, vertices, and edges of a dodecahedron.

The number 62 is the first *inconsummate number* (base 10). No number is equal to 62 times the sum of its digits. The inconsummate numbers less than 100 are 62, 63, 65, 75, 84, and 95.

At age 62, Dwight David Eisenhower was inaugurated as President of the United States.