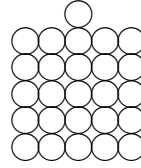


26 Twenty-Six XXVI



Corresponding ordinal: twenty-sixth.

The number 26 is the fourteenth even number and the sixteenth composite number.

As a product of primes: $26 = 2 \cdot 13$.

The number 26 has four divisors: 1, 2, 13, 26.

The number 26 is the twenty-first deficient number: $s(26) = 1 + 2 + 13 = 16 < 26$.

As sums of squares, $26 = 1^2 + 5^2 = 1^2 + 3^2 + 4^2 = 2^2 + 2^2 + 3^2 + 3^2$.

As the sum of nine or fewer cubes: $26 = 2 \cdot 1^3 + 3 \cdot 2^3$.

The number 26 appears in two Pythagorean triples: $[10, 24, 26]$ and $[26, 168, 170]$. Neither is primitive because 26 is twice an odd number.

As a sum of two odd primes: $26 = 3 + 23 = 7 + 19 = 13 + 13$.

The number 26 is the only number that is one more than a square and one less than a cube. (Friedman)

A cube, the basic building block of 3-dimensional space, has 6 faces, 12 edges, and 8 vertices. These numbers sum to 26.

The twenty-sixth President of the United States was Theodore Roosevelt.

The twenty-sixth state to enter the Union was Michigan.

The twenty-sixth largest state in the United States is Iowa.

According to a report issued by Localytics in January 2011, 26% of apps downloaded in 2010 were used just once.

The Hebrew word for God, the tetragrammaton

יהוה

has a numerical value of 26: the leftmost letter is letter 5 in the Hebrew alphabet, the

next is letter 6 and the rightmost is letter 10. Similarly, the word “God” in English has numerical value 26.