# The perfect numbers

6, 28, 496, 8128, 33550336, 8589869056, 137438691328, 2305843008139952128, 2658455991569831744654692615953842176, …

$n$ such that $n$ is equal to the sum of its divisors.

**Example:**

1, 2 and 3 divide into 6.

1+2+3 = 6.

*Nobody knows if there are any odd perfect numbers!*