

1) What is strong number?

A) A strong number or strong digits is not a standard term but it might be referring to an Armstrong number.

An Armstrong number is a number where the sum of each digits equals to the original number.

Ex:

$$* 1^3 + 5^3 + 3^3$$

$$1 + 125 + 27$$

$$153.$$

So 153 is an Armstrong number.

2) What is perfect number?

A) A perfect number is positive integer that's equal to the sum of its proper divisors. (Excluding itself).

Example 6:

- * Divisors: 1,2,3
- * Sum : $1+2+3=6$

So 6 is a perfect number.

Example 28:

- *Divisors : 1,2,4,7,14
- *Sum : $1 + 2 + 4 + 7 + 14 = 28$.

So 28 is also a perfect number