

Answer on Question #42643, Math, Other

Problem. What is curious number?

Answer: The number is called curios, if it has some interesting properties. For example:

- the number 2 is curios as it is the least prime number and only even prime number;
- the number 101 is curios as it is the sum of five consecutive primes
($13 + 17 + 19 + 23 + 29 = 101$);
- the number 145 is curios as it equals the sum of the factorials of its decimal digits ($1! + 4! + 5! = 1 + 24 + 120 = 145$);
- the number 153 is curios as it equals the sum of the cubes of its decimal digits
($1^3 + 5^3 + 3^3 = 1 + 125 + 27 = 153$).

More information you may find at

Wells, D. The Penguin Dictionary of Curious and Interesting Numbers London: Penguin Group.

(1987). ISBN 978-0-14-008029-2