



I'm thinking of a number...

The number is less than 100.

The difference between the digits is 3.

The number is even.

$\frac{1}{2}$ of the digits are odd.

The digital root is 7.

The number is 52.



I'm thinking of a number...

$\frac{2}{3}$ of the digits are even.

The number is odd.

The digit in the ten's place is three times the digit in the hundred's place.

The digit in the one's place is one half the digit in the hundred's place.

The digit in the ten's place is the number of sides on a hexagon.

The digital root is 9.

The number is 261.



I'm thinking of a number...

The number is between 2,000 and 6,000.

4 is a factor of $1/2$ of the digits.

The digital root of this number is identity element for multiplication.

One of the digits is the number of legs on an insect.

The number does not have two as a factor.

$X + Y = 10$ when X is the digit in the thousand's place and Y is the digit in the hundred's place.

Digit in the thousand's place is the number of sides on a quadrilateral.

The digit in the ten's place is the number of quarters in two dollars.

The digital root of this number is the same as the digit in the one's place.

The number is 4,681.