



I'm thinking of a number...

The number is between 25 and 100.

The number is closer to 25 than it is to 100.

The difference between the digits is 2.

100% of the digits are odd.

The number is a multiple of five.

The digital root is 8.

The number is 35.



I'm thinking of a number...

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

The number is odd.

The digit in the ten's place is twice the digit in the hundred's place minus one.

The number is a multiple of five.

The difference between the digit in the ten's place and the one's place is 2.

One of the digits is the number of seasons in a year.

The digital root is 7.

The number is 475.



I'm thinking of a number...

$\frac{3}{4}$ of the digits are odd.

The number is between 4,000 and 9,000.

One of the digits is the number of sides
on a hexagon.

The number does not have two as a factor.

$X + Y = 12$ when X is the digit in the thousand's place
and Y is the digit in the hundred's place.

The difference between the ten's place and one's place
is three.

$X + Z =$ one more than $X + Y$ when X = thousand's
place, Y = hundred's place and Z = ten's place.

The digital root of this number is three.

The number is 7,563.