# Guess the Number

**Directions:** Guess the secret number using the clues that are given.

1) The secret number has three digits: 3, 7, and 7.
   a. The secret number is odd
   b. The secret number is less than 500.
   c. The digit in the tens place is double the digit in the hundreds place.

   What is the secret number? _____

2) The secret number has five digits: 6,8,4,7, and 5.
   a. The secret number is odd.
   b. The digit in the hundreds place is double the digit in the thousands place.
   c. The digit in the tens place is a multiple of 3.

   What is the secret number? _____

3) The secret number has five digits: 0,3,9,1,2, and 6.
   a. The secret number is a multiple of 5.
   b. The digit in the hundreds place is a prime number.
   c. The digit in the ten-thousands place is 3 times the digit in the tens place.

   What is the secret number? _____

4) The secret number has five digits: 3,9,1,6, and 2.
   a. The digit in the tens place is a prime number.
   b. The digit in the ten-thousands place is 3 times the digit in the tens place.
   c. The secret number rounds to 90,000.
   d. The difference of the digits in the hundreds place and ones place is 5.
   e. The digit in the hundred place is odd.

   What is the secret number? _____

5) The secret number has three digits: 3,4, and 6.
   a. The secret number is odd.
   b. The secret number is less than 5.
   c. The digit in the ten**ths** place is a multiple of 3.

   What is the secret number? _____