

Be a Detective! 2

Optional Challenge

due Monday



Name _____

All of the mystery numbers below are between 20 and 99.
Use the clues to find each mystery number.

- The mystery number is an even number.
 - The digit in tens place is half the digit in ones place.
 - The sum of the digits is 12.
 The mystery number is _____
- The mystery number is an odd number.
 - The digit in tens place equals the digit in ones place.
 - The sum of the digits is more than 10 and less than 15.
 The mystery number is _____
- The mystery number is an even number less than 50.
 - The digit in tens place is odd.
 - The sum of the digits is 9.
 - The digit in tens place is half the digit in the ones place.
 The mystery number is _____
- The mystery number is an even number.
 - Half of the digit in tens place is 3.
 - The sum of the digits is 10.
 The mystery number is _____
- The mystery number is an even number.
 - The digit in tens place is 3 more than the digit in ones place.
 - The sum of the digits is less than 5.
 The mystery number is _____
- Both digits in the mystery number are odd numbers.
 - The digit in tens place is 4 more than the digit in ones place.
 - It is the largest number that fits the clues.
 The mystery number is _____

