



1 2
3 4

Mystery Number Riddles

Grade 6

Name: _____

1 2 **3 4** Read all the clues for each riddle. Use them together to figure out the secret number. Write your answer on the line.

Every clue must be true at the same time — if a number breaks even one clue, it's not the answer!

RIDDLE 1

- I am between 55 and 228.
- My ones digit is 7.
- When divided by 6, my remainder is 1.
- When divided by 4, my remainder is 3.
- My digits add up to 13.

My number is: _____

RIDDLE 2

- I am a multiple of 10.
- I am NOT a multiple of 3.
- I am a multiple of 4.
- I am less than 462.
- I am between 134 and 321.
- My ones digit is 0.
- I am greater than 259.
- I am less than 261.

My number is: _____

RIDDLE 3

- When divided by 6, my remainder is 1.
- My ones digit is 1.
- I am less than 509.
- When divided by 4, my remainder is 3.
- I am a composite number (I am not prime).
- I am greater than 450.
- I am less than 452.

My number is: _____

RIDDLE 4

- When divided by 7, my remainder is 4.
- I am a multiple of 10.
- I am greater than 95.
- I am less than 395.
- My hundreds digit is 1.

My number is: _____

