



1 2
3 4

Mystery Number Riddles

Grade 5

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 less than 307.
- I am NOT a perfect square.
- When divided by 4, my remainder is 2.
- When divided by 5, my remainder is 2.
- I am greater than 32.
- My ones digit is 2.
- I am greater than 41.
- I am less than 43.

My number is: _____

RIDDLE 2

- When divided by 4, my remainder is 1.
- I am NOT a multiple of 3.
- I am a perfect square ($7^2 = 49$).
- I am greater than 34.
- My ones digit is 9.
- I am greater than 48.
- I am less than 50.

My number is: _____

RIDDLE 3

- When divided by 3, my remainder is 0.
- I am between 46 and 224.
- I am an odd number.
- I round to the nearest ten as 110.
- I am a multiple of 5.

My number is: _____

RIDDLE 4

- My digits add up to 17.
- I am a multiple of 2.
- I round to the nearest ten as 100.

My number is: _____

