



1 2
3 4

Mystery Number Riddles

Grade 4

Name: _____

1 2 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

- When divided by 6, my remainder is 0.
- I am NOT a multiple of 5.
- When divided by 7, my remainder is 6.
- When divided by 5, my remainder is 1.

My number is: _____

RIDDLE 2

- I am greater than 29.
- When divided by 6, my remainder is 2.
- When divided by 5, my remainder is 3.
- When divided by 7, my remainder is 3.
- I round to the nearest ten as 40.

My number is: _____

RIDDLE 3

- When divided by 4, my remainder is 0.
- When divided by 3, my remainder is 1.
- I am greater than 100.
- My digits add up to 7.
- My ones digit is 4.
- I am greater than 303.
- I am less than 305.

My number is: _____

RIDDLE 4

- I am less than 199.
- I am NOT a multiple of 5.
- When divided by 6, my remainder is 5.
- I am between 59 and 161.
- My ones digit is 3.
- I am greater than 142.
- I am less than 144.

My number is: _____

