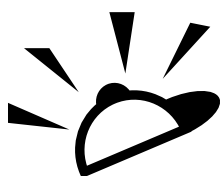


Name: _____

Date: _____



Put on Your Thinking Cap!

Find the number. Use the clues to help you.

1. Clue 1: It is a 4-digit number.
Clue 2: The digit in the hundreds place is 5.
Clue 3: The digit in the tens place is 3 more than the digit in the hundreds place.
Clue 4: The digit in the ones place is less than 2 but greater than 0.
Clue 5: The digit in the thousands place is 4 less than the digit in the tens place.

The number is _____.

Complete each number pattern.

2. 1, 4, 9, 16, 25, _____, _____, _____

3. 100, 200, 400, 700, 1,100, _____, _____, _____

Name: _____

Date: _____

**Form 4-digit numbers. Use the digits given.
Use each digit once only.**

4 7 6 0

4. How many 4-digit numbers can you make?

5. What is the least 4-digit number you can make?

6. What is the greatest 4-digit number you can make?

Circle the mystery number. Use the clues to help you.

7. 118 96 61 47 54

Clue 1: The digits in the number add up to a number greater than 10.

Clue 2: If I count in steps of 2, I will get this number.

The mystery number is _____.