Place Value Riddles

Work out the numbers using the clues provided.

1. The number has 3 digits.
   The tens digit is less than 1
   The ones digit is the number of sides of a triangle
   The hundreds digit is the same as 10 - 3

   What is the number?_____

2. The number has four digits
   The thousands digit is the number of days in a week
   The ones digit is half of 12
   The tens digit is the number of wheels on a bicycle
   The hundreds digit is 2 less than the ones digit

   What is the number?_____

3. The number has four digits
   It is smaller than 6000 but bigger than 5000
   The hundreds digit is smaller than 6 but bigger than 4
   The tens digit is an odd number smaller than 7 but bigger than 3
   The ones digit is in the 3 times table and is bigger than 6 but smaller than 10

   What is the number?_____

4. The number has three digits
   The ones digit is 82 less than 91
   The hundreds digit is an odd number which is bigger than 1 but smaller than 4
   The tens digit is the same as 6 + 3

   What is the number?_____

5. This number has three digits
   It is smaller than 700 but bigger than 600
   The tens digit is 1/3 of 9
   The ones digit is double 4

   What is the number? _____

6. The number has four digits
   The thousands digit is the same as 18 divided by 2
   The hundreds digit is the same as 90 divided by 10
   The ones digit is the same as 3 x 3
   The tens digit is the same as 100-91

   What is the number?_____

Answers

1. 703
2. 7426
3. 5559
4. 399
5. 638
6. 9999