



Brain Teaser #9

Digit Detector

Use the following clues to find the mystery number. What is the least number of clues needed to be certain of its value?

(The clues must be done in order).

1. The number is a three-digit number.
2. The number is odd.
3. The number is divisible by 5.
4. Each of the digits is different.
5. The digits add up to 8.
6. The tens digit is smaller than the hundreds digit.
7. The number is less than 300.
8. The number has only one even digit.

