

MATHS CHALLENGE

What's my number?

1. My number has four digits. It is smaller than 6000 but bigger than 5000. The hundreds digit is smaller than 7 but bigger than 5. The tens digit is an odd number smaller than 5 but bigger than 1. The units digit is in the 3 times table and is bigger than 4 but smaller than 8. What's my number?
2. My number has three digits. The units digit is 72 less than 81. The hundreds digit is an odd number which is bigger than 1 but smaller than 4. The tens digit is the same as $5 + 4$. What's my number?
3. My number has five digits. The ten thousands digit is the same as the hundreds digit, and it is an odd number which can be divided by 3 to make 3. The thousands digit is bigger than 8. The units digit is the first number of today's date. The tens digit is smaller than 1. What's my number?
4. My number has four digits. It is this year's date plus 637. What's my number?
5. My number has five digits. The thousands digit is the number of days in a week. The tens digit is the fingers on your hand. The units digit is half of 12. The hundreds digit is the first number you dial when you need to call a fire engine, an ambulance or the police. The ten thousands digit is $1 + 2 + 3 + 6 - 7$. What's my number?