

## Base 5 - Expanded Notation

### What's that Number

Digits - 0, 1, 2, 3, 4

$$5^4 + 5^3 + 5^2 + 5^1 + 5^0$$

625    125    25    5    1

1	6	11	16
2	7	12	17
3	8	13	18
4	9	14	19
5	10	15	20

**Write the following base 10 numbers in base 5**

**33**

**45**

**78**

**13**

**125**

**1234**

**Write the following base 5 numbers in base 10**

**$23_5$**

**$123_5$**

**$1002_5$**

**$100_5$**

**$220_5$**