$$7 = \frac{1}{17} = \frac{1}{23} \qquad \begin{array}{c} \vdots & 26 \\ \vdots & 3 \end{array}$$

$$65 = 3 \times 20 + 5 \qquad \begin{array}{c} \vdots & 3 \\ \vdots & 1 \end{array} \qquad \begin{array}{c} 3 \\ 1 \end{array} \qquad \begin{array}{c} 3 \\ 1 \end{array} \qquad \begin{array}{c} 3 \\ 3 \end{array}$$

$$3 \end{array}$$

$$3 \end{array}$$

$$3 \end{array}$$

$$3 \end{array}$$



Pasitional # systems (ul bases)

 $\frac{9x}{429} = 2x5 + 3 = 13$ $\frac{9x}{429} = 4x5^{2} + 2x5 + 1 = 111$

 $\frac{e \times 1}{1 = 0} = \frac{2}{4 = 0.00}$ 2 = 0.00 3 = 0.0

$$(10000) = 1 \times 16 + 1 \times 8 + 1 \times 2 + 1 = 27$$

Binary = bac 2 Octal: base 8
Heridecimal = base 16
(durs is HIML/CSS RGB
1 (1) (10) A FFF while
2 (2) (1) B
$$0 d \varphi$$
 black
 $F \varphi \varphi$ red
(15) F $\varphi \varphi F$ Blue
10 (10) = 16 F 51 Ringham.
(15) = 2:16 + 3 = 35
0 1 bit
byle = 8 bits 8 dyit brown #
256 = 16²

So for : concepts à banqueze of county numbers
(0,1,2,3,..., ZN
et la number system concepts ZZ
other number system concepts Integers
regatue numbers Egyption Arcturs Z

$$\frac{2}{3}$$
 $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$

 $2x^{2}+3x-5=0$ 大ティー

 $ax^{2}+bx+c=0$ $x=-b\pm\sqrt{b^{2}-4-c^{2}}$ 2-a

 $ax^3+bx^2+cx+d=0$ x = huge thy ... Cardonn ax4+bx3+cx2+dx+e=0 yes!